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ABSTRACT

This report highlights graduation and persistence rates for degree-seeking undergraduate students at the University of Hawaii Community Colleges, as of January 1997. The report covers seven campuses: Hawaii, Honolulu, Kapiolani, Kauai, Leeward, Maui, and Windward. The data are from the National Center for Higher Education Management Systems/University of Hawaii System Longitudinal Database Project. The report includes full-time and part-time students, as well as first-time and transfer students. A glossary of key terms, highlights from the data tables and a summary of the overall findings are included. According to the persistence data, 53 percent of degree-seeking students who begin at one of the University of Hawaii Community Colleges will return for their second year. Students of Japanese, Chinese, and Filipino ancestry have the highest one-year persistence rates, while students of Caucasian and Hawaiian ancestry have the lowest. The data did not find a notable difference between the persistence patterns of men and women. The graduation section reports that close to 27% of degree-seeking students entering the UH community colleges can be expected to graduate within 6 years of entry; about 19 percent earn an associate degree over an average period of 3.3 years; and women maintain slightly higher graduate rates than men after 6 years. The document provided explanations of the data tables throughout the report. (TGO)

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SPECIAL REPORT

ED 460 740

GRADUATION AND PERSISTENCE RATES
UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES

A Summary of Selected Data from the

NCHEMS/UNIVERSITY OF HAWAI'I SYSTEM
LONGITUDINAL DATABASE PROJECT

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January 1997

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SPECIAL REPORT

GRADUATION AND PERSISTENCE RATES
UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES

This special report highlights graduation and persistence rates for degree-seeking students at the University of Hawai'i Community Colleges, which consist of the following seven campuses: Hawai'i, Honolulu, Kapi'olani, Kaua'i, Leeward, Maui, and Windward. Data are from the NCHEMS / University of Hawai'i System Longitudinal Database Project, conducted by the National Center for Higher Education Management Systems (NCHEMS) in 1991. The database has since been updated and maintained by the University of Hawai'i Office of Information Technology Services and the Institutional Research Office.

The database for this report is a series of longitudinal cohort files for students entering a UH community college in Fall 1987 through Fall 1993. Academic histories for these students have been compiled and updated through Fall 1994. Cohorts include only undergraduates with no previous history of attending a UH institution. Thus, the cohorts include only first-time students and transfers from non-UH campuses. Transfers into a UH community college from other UH campuses are excluded from the cohorts.

This report focuses on the degree-seeking undergraduate students in each cohort, and includes full-time and part-time students, as well as first-time and transfer students. Data on graduation rates include both associate degrees as well as baccalaureate degrees (though their numbers are very small). Therefore, the cohorts in this study differ from the traditional student tracking cohort of first-time, full-time degree-seeking undergraduates. Also, the numbers of first-time and transfer students in each cohort differ from figures reported in the Management and Planning Support (MAPS) reports. The numbers reported here have been compiled by searching records back to Fall 1983 to verify that a first-time student is indeed new to the University of Hawai'i system, and the transfer numbers have been screened to include only students from non-UH institutions. For the MAPS reports, a student's first-time status is self-reported at time of entry, and transfer students include those from other UH campuses.

Definitions

A ***graduation rate*** represents the proportion of students in a given cohort who started at a UH community college and who were subsequently awarded a degree. Graduation rates are cumulative; that is, they represent the proportion of a starting cohort who were awarded a degree in any term up to and including the term in question. A ***persistence rate*** represents the proportion of students in a given cohort who started at a UH community college and were enrolled in successive fall terms. Included in the persistence rates are both students who enrolled and students who graduated in the term in question. A student in a given cohort who fails to enroll for a term or terms and subsequently re-enrolls is included in the persistence rate calculation for the term of re-enrollment.

There are three types of graduation and persistence rates reported here. ***Systemwide rates*** represent students who started at a UH community college and who graduated or persisted either at the starting campus or another campus in the UH system. ***Starting campus rates*** represent students who started at a UH community college campus and graduated or persisted at that campus only. ***Other campus rates*** represent students who started at a UH community college and who graduated or persisted at another UH campus. Systemwide rates equal the sum of starting campus and other campus rates.

Average years to graduate in a six-year period is a measure of how long on average it takes for students in a given cohort to graduate within a six-year period; that is, the average length of time to graduation for those students completing within six years of entry. Only students who have actually graduated within that six year time span are counted. This average should not be confused with "time to degree"; that is, the average length of time to graduation for those students graduating in a specific term or year. The first measure tracks entering cohorts forward in time for six years. The second measure takes a given graduating class and tracks them back in time to determine how long, on average, a student took to graduate.

Unless otherwise indicated, all rates referred to in the following discussion are systemwide rates. Graduation rates are six-year rates.

Graduation Rate Highlights

- On average, close to 27% of degree-seeking students entering the UH community colleges can be expected to graduate within six years of entry. About 16% will graduate from their starting campus and 10% will graduate from another UH campus.

- For those graduating within a six-year period, the average number of years to graduate is 3.8 years. Students graduating from their starting campus average 3.1 years, while those who graduate from a UH campus other than the starting campus average 4.9 years.

- Systemwide, a total of 19% will go on to earn an associate degree and 8% will earn a bachelors degree. Average number of years to graduation is 3.3 years for an associate degree and 5.1 years for a bachelors degree.

- Transfer students outperform first-time students in overall graduation rates. After the traditional two-year period, twice as many transfers have graduated as compared to first-time students, 10% to 5% respectively. The gap narrows so by the end of the sixth year, 29% of transfers and 26% of first-time students have earned a degree.

- Average number of years to graduate is lower for transfer students, 2.6 years for associate degrees and 4.4 years for bachelors degrees earned, due in part to their higher overall graduation rates. In comparison, first-time students average 3.4 years for associate degrees and 5.3 years for bachelors degrees earned.

- Women display slightly higher graduation rates than men, 29% to 24% after six years. Average number of years to graduation however, is the same.

- Overall, students of Chinese ancestry have the highest six-year graduation rate at 39%, while students of Hawaiian ancestry have the lowest rate at 19%. Of all other ethnic groups, Chinese students show a greater proportion graduating from a UH institution other than the starting campus. Filipino students on the other hand, have a greater tendency to graduate from the campus at which they began their studies. Thus, Filipino students have the highest starting campus graduation rate of 22% after six years.

- Caucasian students earn degrees in somewhat shorter time periods. Average number of years to graduate is 3.4 years systemwide and 2.7 years at the starting campus.

Persistence Rate Highlights

- On average, 53% of entering students are still enrolled systemwide after one year, 47% at the starting campus and 6% at other UH campuses. After six years, 13% are still enrolled within the UH system.

- There is a great deal of transferring between and among campuses. After three years, there are 17% enrolled at the starting campus and 14% enrolled at other UH campuses. From the fourth year onward, there are proportionately more students enrolled at other UH campuses than there are at the starting campus, the majority in pursuit of a bachelors degree.

- First-time students have higher persistence rates than transfer students, 54% to 48% after one year, 14% to 7% after six years. Lower persistence rates by transfer students may be due in part to their higher graduation rates.

- Overall, there is little variation in persistence patterns between men and women, both at the starting campus and at other UH campuses.

- Chinese students have the highest one-year persistence rate at 68%, followed by Japanese students with 66%, and Filipino students with 59%. After six years, 23% of Japanese students are still enrolled within the system, up to 16% at other UH campuses.

Summary

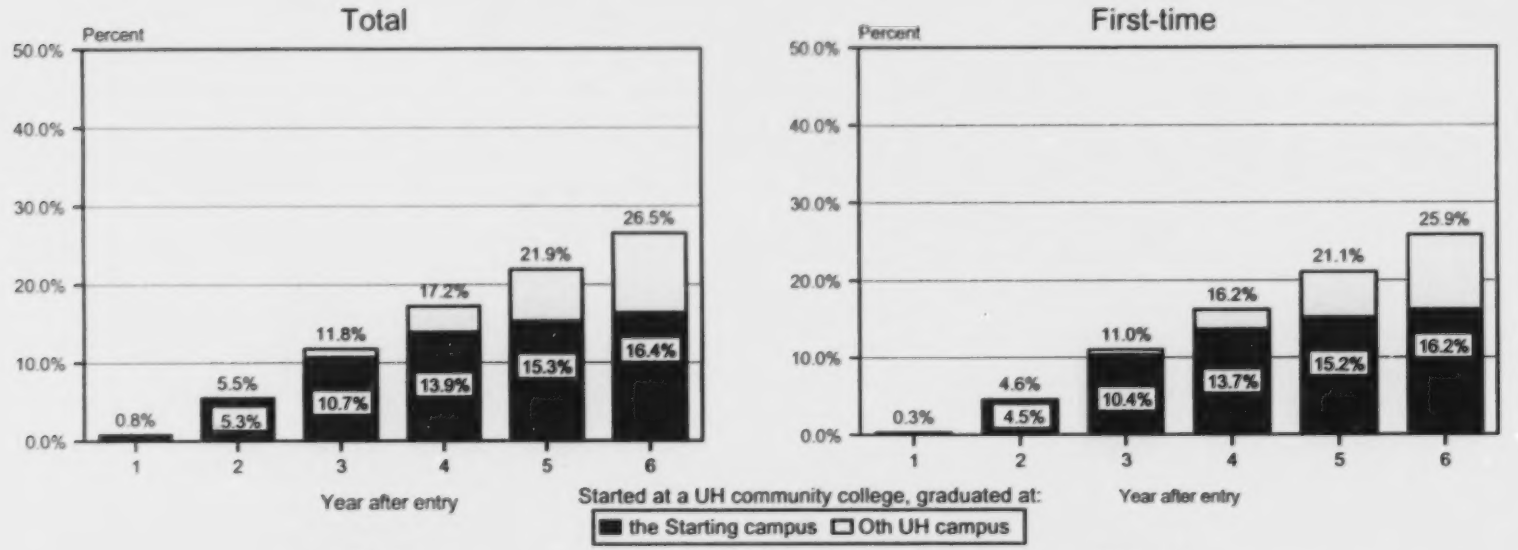
- Systemwide, over one-half (53%) of degree-seeking students who begin their studies at one of the UH community colleges will return for their second year. Students of Chinese, Japanese, and Filipino ancestry have the highest one-year persistence rates while students of Caucasian and Hawaiian ancestry have the lowest. Men and women display similar persistence patterns.

- Though each individual campus differs both in size and curriculum, Hawai'i Community College has the highest systemwide persistence rate at 57% after one year. Leeward Community College has the highest starting campus rate at 51% while Kapi'olani leads in other campus persistence with 8% after one year.

- On average, a little over one-fourth (27%) will earn a degree after six years. For those seeking associate degrees, 5% will graduate within the traditional two-year period; about 11% will graduate in three years and 19% will graduate in six years. For those starting at a UH community college and transferring to another UH campus to pursue a bachelors degree, 2% will graduate within four years, about 8% within six years. Women have somewhat higher graduation rates than men. Overall, students of Chinese, Japanese, and Filipino ancestry have the highest graduation rates while students of Hawaiian ancestry have the lowest.

- Overall, Leeward Community College has the highest graduation rates after six years, 21% at the starting campus and 12% at other campuses for a systemwide total of 33%. For associate degrees earned systemwide, Kaua'i Community College maintains the highest rate at 24%, while for bachelors degrees earned systemwide, Hawai'i Community College maintains the highest rate at 10%. Within the traditionally designed two-year period for a community college program, Hawai'i CC has the highest graduation rate of 10%. Summaries are provided for each individual campus and are located at the beginning of their respective sections.

Figure 1a
University of Hawai'i Community Colleges
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



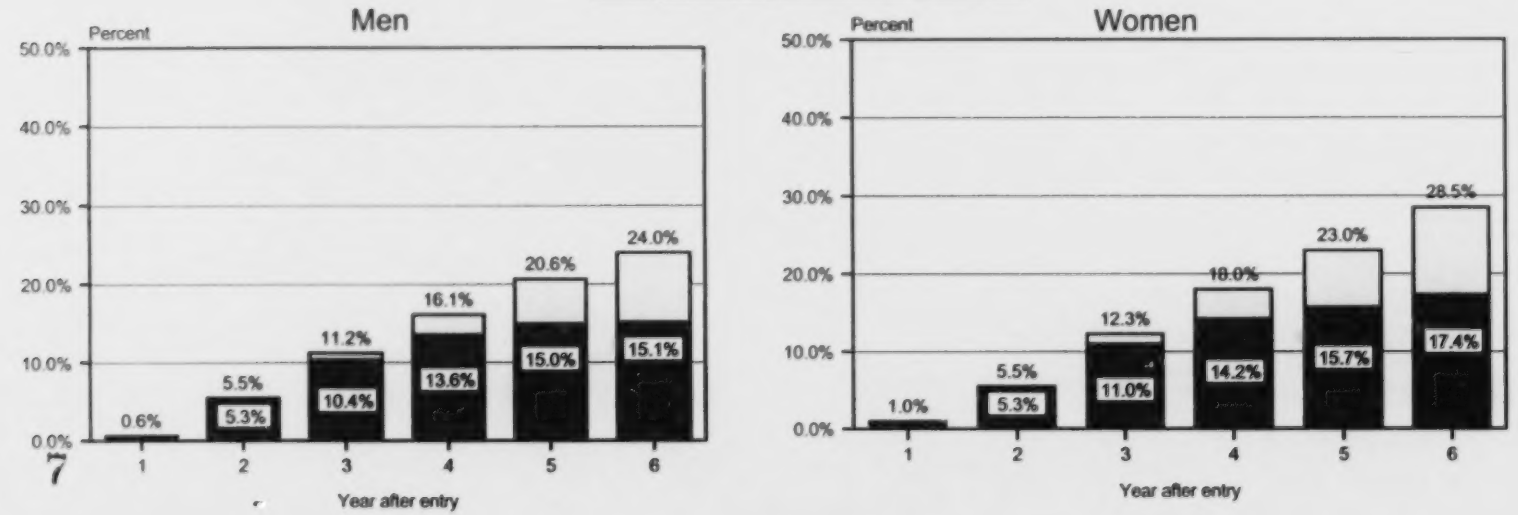
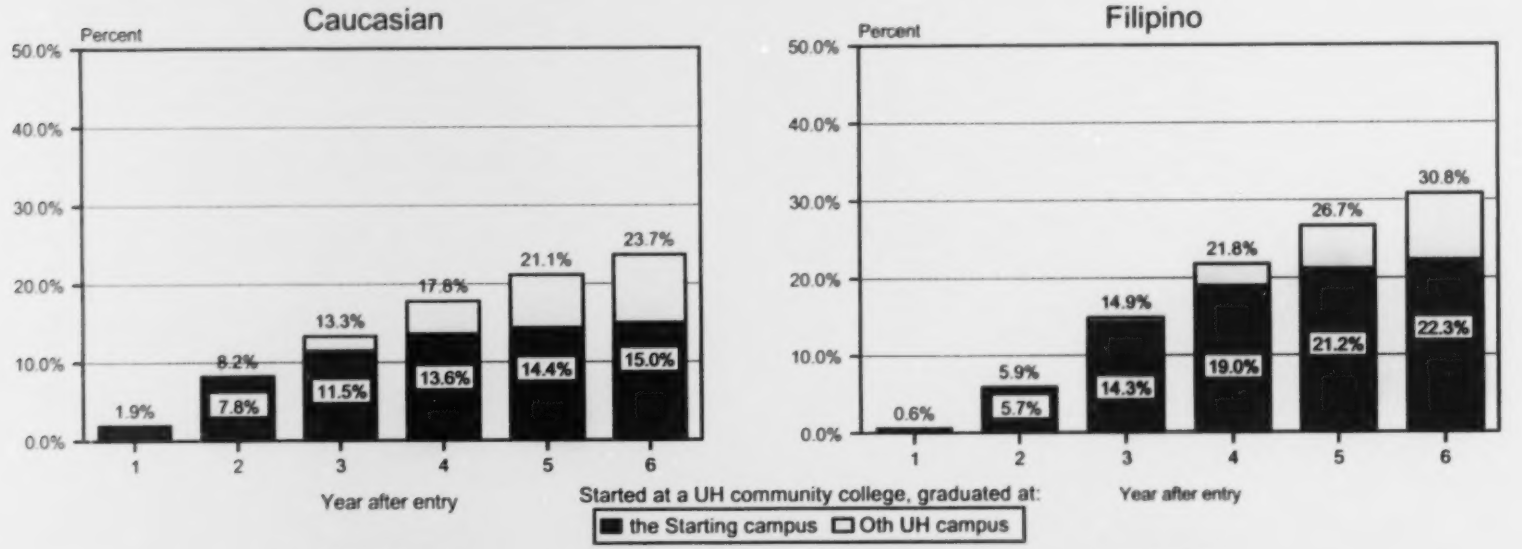


Figure 1b
University of Hawai'i Community Colleges
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



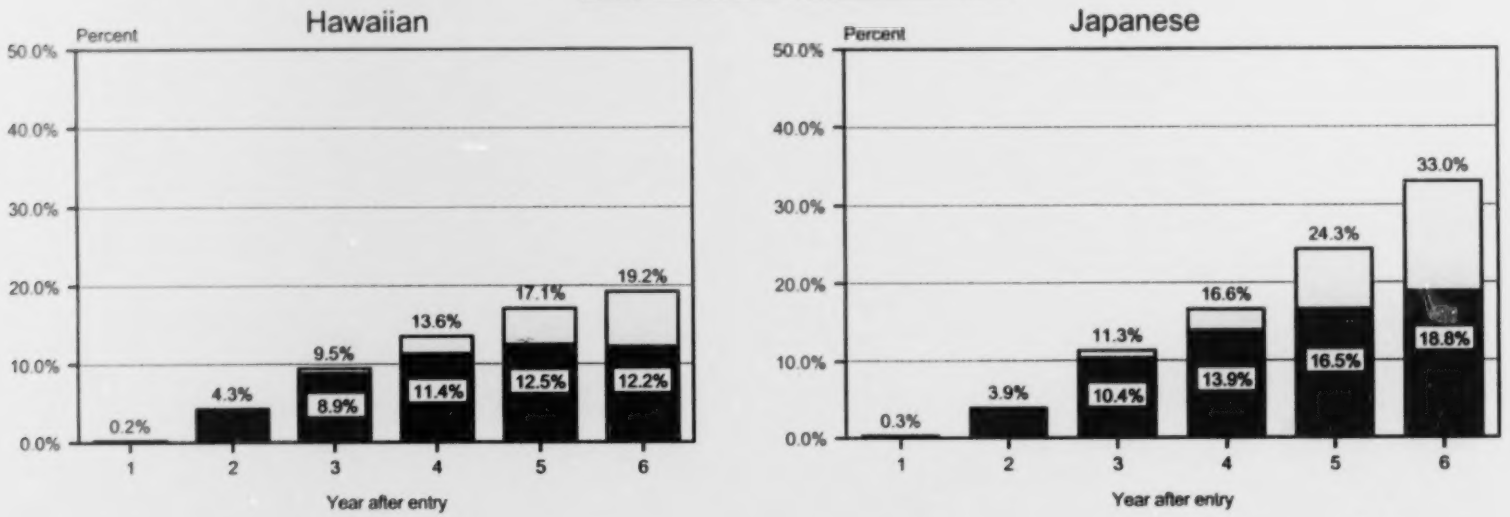


Table 1
AVERAGE GRADUATION RATES - as of Fall 1994
University of Hawai'i Community Colleges
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE ...	3.8	0.8	5.5	11.8	17.2	21.9	26.5
By Registration Status:							
First-Time Students	3.9	0.3	4.6	11.0	16.2	21.1	25.9
Bachelors Awarded	5.3			0.1	1.3	4.3	7.4
Associate Awarded	3.4	0.3	4.6	10.9	14.9	16.9	18.5
Non-UH Transfers	3.2	3.1	9.9	16.0	22.3	26.2	29.4
Bachelors Awarded	4.4		0.3	2.4	5.8	8.4	10.4
Associate Awarded	2.6	3.1	9.5	13.7	16.6	17.8	19.0
By Degree:							
Bachelors Awarded	5.1		0.1	0.5	2.0	4.9	7.9
Associate Awarded	3.3	0.8	5.4	11.3	15.2	17.0	18.6
By Gender:							
Men	3.8	0.6	5.5	11.2	16.1	20.6	24.0
Women	3.8	1.0	5.5	12.3	18.0	23.0	28.5
By Attendance Status:							
Full-Time	3.7	1.5	11.7	21.6	29.5	36.5	43.5
Part-Time	4.0	0.4	2.0	6.3	9.9	13.2	16.4
By Ethnicity:							
Japanese	4.2	0.3	3.9	11.3	16.6	24.3	33.0
Chinese	4.3	0.8	4.4	10.8	21.7	31.3	38.9
Filipino	3.7	0.6	5.9	14.9	21.8	26.7	30.8
Hawaiian	3.8	0.2	4.3	9.5	13.6	17.1	19.2
Caucasian	3.4	1.9	8.2	13.3	17.8	21.1	23.7
Mixed	3.8	0.6	5.0	10.7	15.7	19.0	22.8
Other Ethnic Categories	3.7	0.7	4.3	9.4	13.8	17.4	22.1
STARTING CAMPUS RATE	3.1	0.8	5.3	10.7	13.9	15.3	16.4
By Registration Status:							
First-Time Students	3.3	0.3	4.5	10.4	13.7	15.2	16.2
Bachelors Awarded	4.0						0.1
Associate Awarded	3.3	0.3	4.5	10.3	13.7	15.2	16.1
Non-UH Transfers	2.5	3.1	9.1	12.7	15.1	16.0	17.3
Bachelors Awarded	3.7				0.1	0.2	0.2
Associate Awarded	2.5	3.1	9.1	12.7	15.0	15.8	17.1
By Degree:							
Bachelors Awarded	3.9					0.1	0.1
Associate Awarded	3.1	0.8	5.3	10.7	13.9	15.3	16.3
By Gender:							
Men	3.1	0.5	5.3	10.4	13.6	15.0	15.1
Women	3.2	1.0	5.3	11.0	14.2	15.7	17.4

Table 1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
By Attendance Status:							
Full-Time	2.9	1.5	11.3	19.7	23.8	24.9	26.6
Part-Time	3.5	0.4	1.9	5.7	8.2	9.6	10.3
By Ethnicity:							
Japanese	3.4	0.3	3.9	10.4	13.9	16.5	18.8
Chinese	3.5	0.8	4.2	9.0	13.9	14.9	15.5
Filipino	3.2	0.6	5.7	14.3	19.0	21.2	22.3
Hawaiian	3.2	0.2	4.2	8.9	11.4	12.5	12.2
Caucasian	2.7	1.9	7.8	11.5	13.6	14.4	15.0
Mixed	3.2	0.6	4.7	9.6	12.8	13.9	14.8
Other Ethnic Categories	3.0	0.7	4.0	8.6	11.6	12.3	13.7
OTHER UH CAMPUS RATE	4.9		0.2	1.1	3.2	6.6	10.1
By Registration Status:							
First-Time Students	5.0		0.1	0.6	2.5	5.9	9.8
Bachelors Awarded	5.3			0.1	1.2	4.2	7.4
Associate Awarded	4.3		0.1	0.5	1.2	1.7	2.4
Non-UH Transfers	4.2	0.1	0.8	3.4	7.2	10.2	12.1
Bachelors Awarded	4.4		0.3	2.4	5.6	8.2	10.2
Associate Awarded	3.2	0.1	0.5	1.0	1.6	2.0	1.9
By Degree:							
Bachelors Awarded	5.1		0.1	0.5	1.9	4.8	7.8
Associate Awarded	4.2		0.2	0.6	1.3	1.7	2.3
By Gender:							
Men	5.0		0.2	0.9	2.5	5.6	8.8
Women	4.8		0.2	1.3	3.8	7.3	11.2
By Attendance Status:							
Full-Time	4.9		0.4	1.9	5.7	11.5	16.9
Part-Time	4.9		0.1	0.6	1.8	3.6	6.1
By Ethnicity:							
Japanese	5.3		0.1	0.9	2.6	7.7	14.1
Chinese	4.8		0.2	1.8	7.8	16.4	23.5
Filipino	5.0		0.1	0.7	2.8	5.5	8.6
Hawaiian	4.9		0.1	0.6	2.2	4.6	7.0
Caucasian	4.4		0.4	1.8	4.2	6.7	8.7
Mixed	4.8		0.2	1.1	2.9	5.1	8.0
Other Ethnic Categories	4.9		0.3	0.8	2.2	5.1	8.3

Figure 2a
University of Hawai'i Community Colleges
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

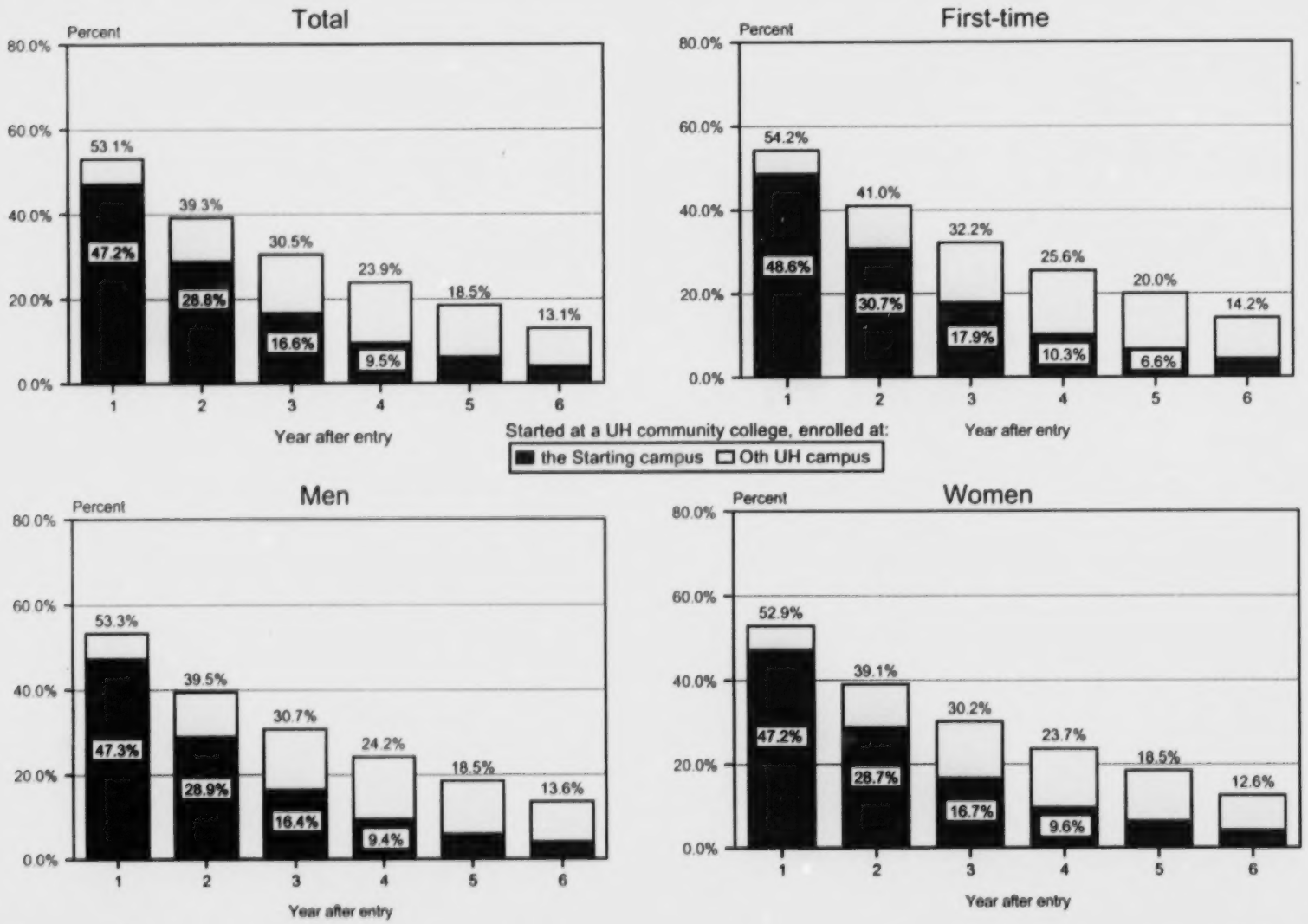


Figure 2b
University of Hawai'i Community Colleges
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

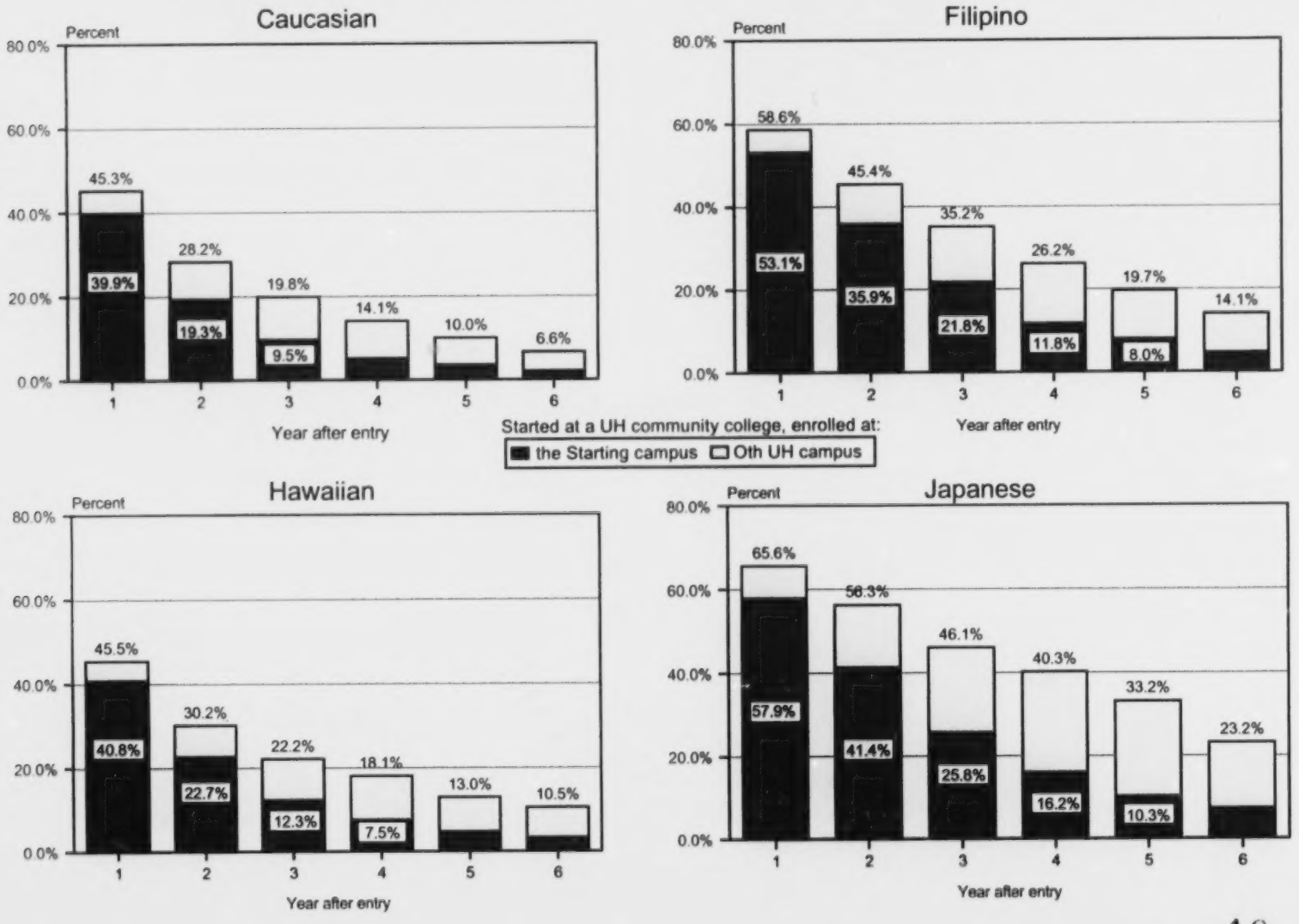


Table 2
AVERAGE PERSISTENCE RATES - as of Fall 1994
University of Hawai'i Community Colleges
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE ...	53.1	39.3	30.5	23.9	18.5	13.1
By Registration Status:						
First-Time Students	54.2	41.0	32.2	25.6	20.0	14.2
Intended Degree: Bachelors	1.6	5.3	9.6	11.2	10.1	7.3
Intended Degree: Associate	52.6	35.7	22.6	14.5	9.8	6.9
Non-UH Transfers	47.7	30.8	21.4	14.7	10.3	6.8
Intended Degree: Bachelors	4.9	9.0	9.9	7.5	5.2	3.6
Intended Degree: Associate	42.9	21.8	11.5	7.2	5.1	3.3
By Degree Intended:						
Bachelors	2.1	5.9	9.6	10.6	9.4	6.7
Associate	51.0	33.4	20.8	13.3	9.1	6.3
By Gender:						
Men	53.3	39.5	30.7	24.2	18.5	13.6
Women	52.9	39.1	30.2	23.7	18.5	12.6
By Attendance Status:						
Full-Time	68.5	50.3	38.3	30.2	21.2	14.2
Part-Time	44.7	33.1	26.0	20.2	16.9	12.4
By Ethnicity:						
Japanese	65.6	56.3	46.1	40.3	33.2	23.2
Chinese	68.2	55.8	47.4	35.6	28.3	17.9
Filipino	58.6	45.4	35.2	26.2	19.7	14.1
Hawaiian	45.5	30.2	22.2	18.1	13.0	10.5
Caucasian	45.3	28.2	19.8	14.1	10.0	6.6
Mixed	50.1	36.8	28.9	22.3	17.0	12.4
Other Ethnic Categories	48.7	33.9	25.4	19.1	14.9	9.9
**STARTING CAMPUS RATE ..... **	47.2	28.8	16.6	9.5	6.2	4.1
By Registration Status:						
First-Time Students	48.6	30.7	17.9	10.3	6.6	4.4
Intended Degree: Bachelors	0.2	0.3	0.2			
Intended Degree: Associate	48.4	30.5	17.7	10.3	6.6	4.4
Non-UH Transfers	40.3	19.2	9.6	5.2	3.6	2.2
Intended Degree: Bachelors	0.2	0.2	0.3	0.1		
Intended Degree: Associate	40.1	19.0	9.3	5.0	3.6	2.2
By Degree Intended:						
Bachelors	0.2	0.3	0.2	0.1		
Associate	47.0	28.5	16.4	9.4	6.1	4.0
By Gender:						
Men	47.3	28.9	16.4	9.4	5.9	4.0
Women	47.2	28.7	16.7	9.6	6.4	4.1

Table 2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	60.8	34.6	17.2	9.0	5.2	3.4
Part-Time	39.8	25.6	16.2	9.8	6.8	4.4
By Ethnicity:						
Japanese	57.9	41.4	25.8	16.2	10.3	7.3
Chinese	60.1	37.5	21.3	10.5	6.7	4.9
Filipino	53.1	35.9	21.8	11.8	8.0	4.6
Hawaiian	40.8	22.7	12.3	7.5	4.7	3.3
Caucasian	39.9	19.3	9.5	5.1	3.5	2.1
Mixed	44.6	27.1	15.6	8.9	5.2	4.2
Other Ethnic Categories	42.9	24.4	13.4	7.6	5.3	2.6
OTHER UH CAMPUSES RATE	5.9	10.5	13.9	14.4	12.3	9.0
By Registration Status:						
First-Time Students	5.6	10.2	14.3	15.3	13.3	9.8
Intended Degree: Bachelors	1.4	5.0	9.4	11.1	10.1	7.3
Intended Degree: Associate	4.2	5.2	4.9	4.2	3.2	2.5
Non-UH Transfers	7.4	11.5	11.8	9.5	6.7	4.7
Intended Degree: Bachelors	4.6	8.7	9.6	7.3	5.2	3.6
Intended Degree: Associate	2.8	2.8	2.2	2.2	1.5	1.1
By Degree Intended:						
Bachelors	2.0	5.7	9.4	10.5	9.4	6.7
Associate	3.9	4.8	4.5	3.9	2.9	2.3
By Gender:						
Men	6.1	10.7	14.3	14.8	12.6	9.6
Women	5.8	10.3	13.6	14.1	12.1	8.5
By Attendance Status:						
Full-Time	7.7	15.7	21.1	21.2	16.0	10.8
Part-Time	4.9	7.5	9.8	10.4	10.1	7.9
By Ethnicity:						
Japanese	7.6	14.9	20.3	24.1	22.9	15.9
Chinese	8.1	18.3	26.1	25.1	21.6	13.1
Filipino	5.6	9.5	13.4	14.4	11.7	9.5
Hawaiian	4.8	7.5	9.9	10.6	8.3	7.2
Caucasian	5.4	8.9	10.3	9.0	6.5	4.5
Mixed	5.5	9.7	13.2	13.4	11.8	8.2
Other Ethnic Categories	5.8	9.5	12.1	11.5	9.6	7.4

Hawai'i Community College

Graduation Rate Highlights:

- On average, 28% of degree-seeking students can be expected to graduate within six years, just above the overall UH community college average. About 17% will graduate from the starting campus while the remaining 11% will graduate from other UH institutions.

- Students graduating from Hawai'i CC average 2.7 years, the shortest time of all other UH campuses. Systemwide, the average number of years to graduate within a six-year period is 3.6 years.

- Transfers have higher systemwide graduation rates than first-time students, 42% to 27% after six years. Of those students entering as transfers, 23% will earn a degree from other UH campuses, 19% earning a bachelors degree. On the other hand, a greater proportion of first-time students earn associate degrees at Hawai'i CC.

- Men display significantly higher graduation rates than women after the second year, 18% to 4%, but the gap tapers off slowly and by the end of the sixth year 31% of men and 26% of women have earned degrees. Average number of years to graduate over a six-year time frame is lower for men, especially at the starting campus where men average 2.2 years while women average 3.5 years. Men however, have a greater tendency to graduate from the starting campus while a greater proportion of women transfer and graduate at other UH campuses.

- Students of Japanese ancestry have the highest six year graduation rate at 41%, while students of Chinese ancestry have the lowest rate at 10% (this number should be used with caution due to the small number of students in the cohort). Filipino students have the second highest graduation rate at 34% and the lowest average number of years to graduate at 3 years.

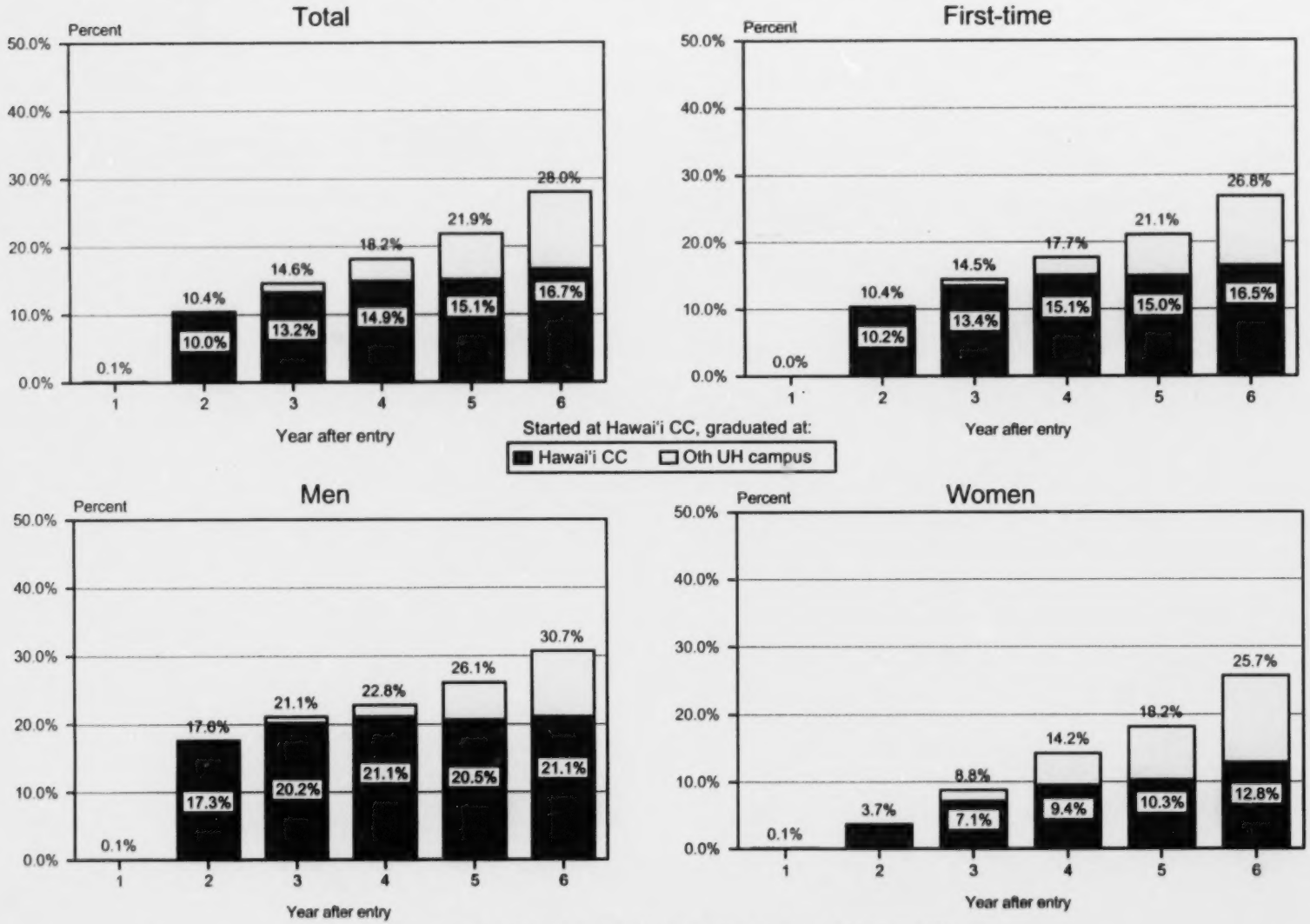
Persistence Rate Highlights:

- On average, 57% of entering students are still enrolled systemwide after one year, the highest rate among the individual community college campuses. About 50% are enrolled at Hawai'i CC and the remaining 7% at other UH campuses. However, two years after entry the persistence rate drops sharply to 35%, compared to 39% for the UH community college system.

- Men persist at higher levels after one year, 60% compared to 55% for women. From the second year onward, persistence rates for women are much higher, due in part to their lower graduation rates.

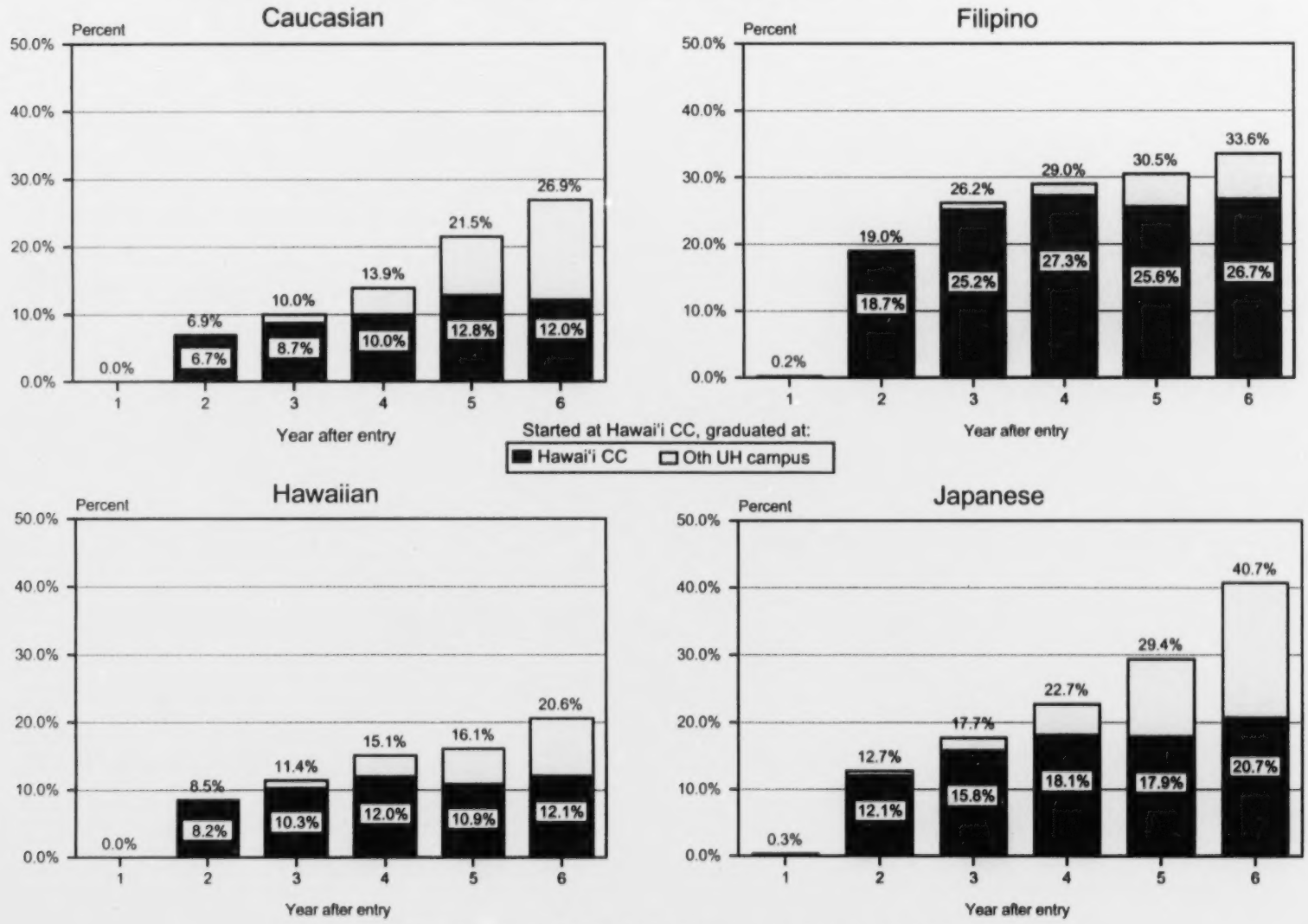
- Students of Japanese ancestry have the highest one-year persistence rate at 77%, while students of Caucasian ancestry have the lowest rate at 50%. A large proportion of Japanese students transfer and persist at other UH campuses; after six years 19% are still enrolled systemwide, 15% at other UH institutions.

Figure A-1a
Hawai'i Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



Note: Data not available for Fall 1991, thus average rates exclude the Fall 1991 cohort.

Figure A-1b
Hawai'i Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



Note: Data not available for Fall 1991, thus average rates exclude the Fall 1991 cohort.

Table A-1
AVERAGE GRADUATION RATES - as of Fall 1994
Hawai'i Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only 1/

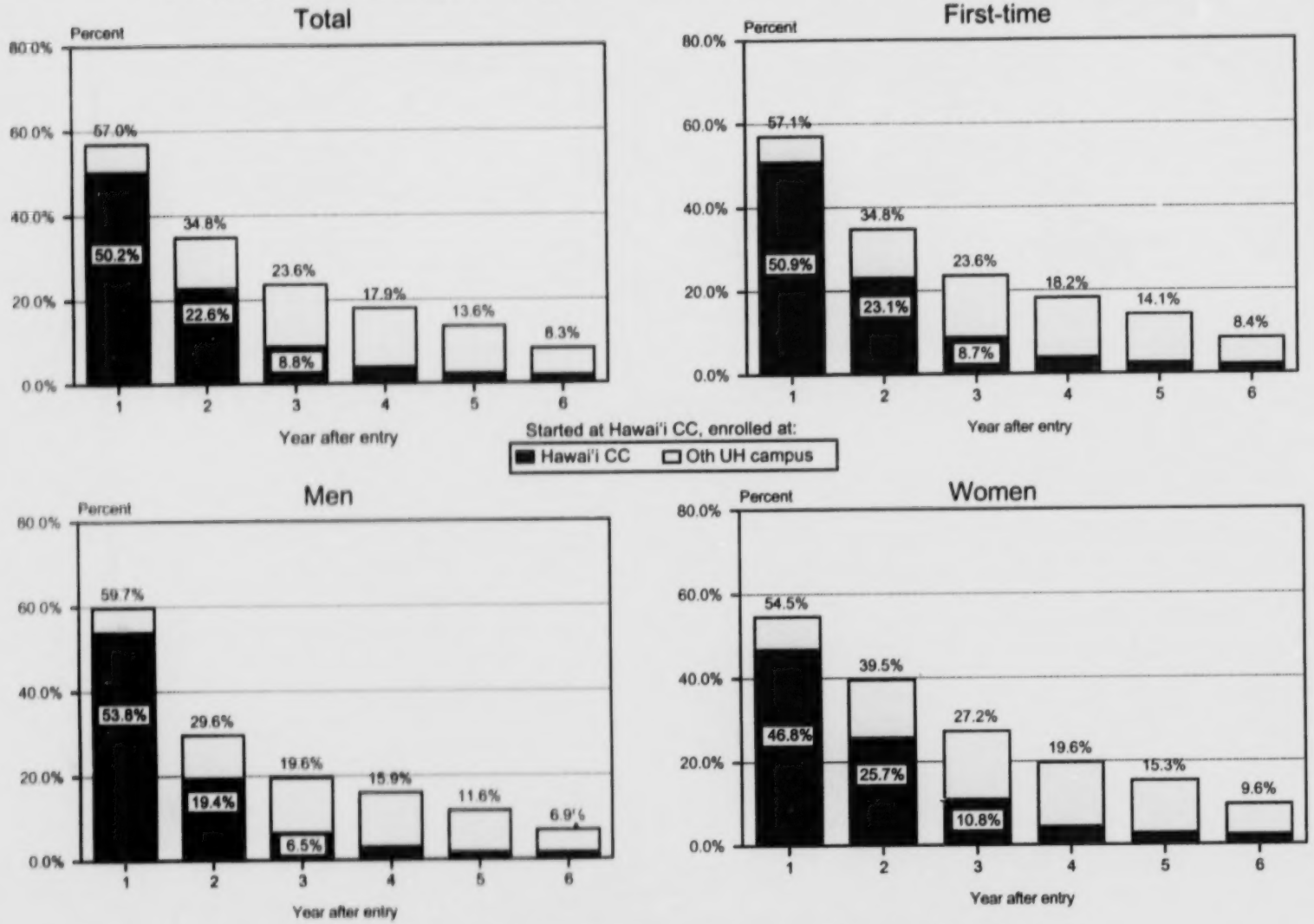
TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE	3.6	0.1	10.4	14.6	18.2	21.9	28.0
By Registration Status:							
First-Time Students	3.6		10.4	14.5	17.7	21.1	26.8
Bachelors Awarded	5.3			0.2	1.4	4.3	8.6
Associate Awarded	2.8		10.4	14.3	16.3	16.8	18.3
Non-UH Transfers	3.5	0.7	9.4	15.3	23.0	29.8	41.9
Bachelors Awarded	4.5			2.7	8.7	14.9	23.0
Associate Awarded	2.4	0.7	9.4	12.6	14.2	14.9	18.9
By Degree:							
Bachelors Awarded	5.1			0.4	2.1	5.3	9.7
Associate Awarded	2.8	0.1	10.4	14.1	16.1	16.6	18.3
By Gender:							
Men	3.1	0.1	17.6	21.1	22.8	26.1	30.7
Women	4.1	0.1	3.7	8.8	14.2	18.2	25.7
By Attendance Status:							
Full-Time	3.5	0.1	15.8	19.8	24.3	28.7	36.3
Part-Time	3.9	0.1	1.4	5.4	7.4	9.4	11.8
By Ethnicity:							
Japanese	3.9	0.3	12.7	17.7	22.7	29.4	40.7
Chinese	6.0		3.1	7.4	11.1	11.1	10.0
Filipino	3.0	0.2	19.0	26.2	29.0	30.5	33.6
Hawaiian	3.8		8.5	11.4	15.1	16.1	20.6
Caucasian	3.8		6.9	10.0	13.9	21.5	26.9
Mixed	3.6		10.9	14.3	15.2	17.9	23.7
Other Ethnic Categories	3.1	0.3	7.7	12.4	17.9	19.0	27.4
STARTING CAMPUS RATE	2.7	0.1	10.0	13.2	14.9	15.1	16.7
By Registration Status:							
First-Time Students	2.7		10.2	13.4	15.1	15.0	16.5
Bachelors Awarded	4.0			0.1	0.2	0.4	0.5
Associate Awarded	2.7		10.2	13.3	14.8	14.7	16.1
Non-UH Transfers	2.9	0.3	8.2	11.5	13.7	15.6	18.9
Bachelors Awarded	3.7			0.5	1.6	2.8	4.1
Associate Awarded	2.6	0.3	8.2	10.9	12.0	12.8	14.9
By Degree:							
Bachelors Awarded	3.9			0.2	0.4	0.6	0.8
Associate Awarded	2.7	0.1	10.0	13.1	14.6	14.5	16.0
By Gender:							
Men	2.2	0.1	17.3	20.2	21.1	20.5	21.1
Women	3.5	0.1	3.3	7.1	9.4	10.3	12.8

Table A-1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
By Attendance Status:							
Full-Time	2.6	0.1	15.3	18.0	20.1	19.7	21.7
Part-Time	3.5		1.3	4.8	5.8	6.6	7.0
By Ethnicity:							
Japanese	2.5		12.1	15.8	18.1	17.9	20.7
Chinese	6.0		3.1	7.4	7.4	5.6	10.0
Filipino	2.5	0.2	18.7	25.2	27.3	25.6	26.7
Hawaiian	3.0		8.2	10.3	12.0	10.9	12.1
Caucasian	2.9		6.7	8.7	10.0	12.8	12.0
Mixed	2.9		10.2	12.1	12.5	14.0	14.9
Other Ethnic Categories	2.5	0.3	7.7	11.9	14.2	13.3	20.5
OTHER UH CAMPUS RATE	4.8		0.3	1.3	3.3	6.8	11.3
By Registration Status:							
First-Time Students	5.0		0.2	1.0	2.7	6.1	10.3
Bachelors Awarded	5.4			0.1	1.2	3.9	8.1
Associate Awarded	3.6		0.2	1.0	1.5	2.1	2.2
Non-UH Transfers	4.1	0.3	1.3	3.8	9.3	14.2	23.0
Bachelors Awarded	4.6			2.2	7.1	12.1	18.9
Associate Awarded	1.7	0.3	1.3	1.6	2.2	2.1	4.1
By Degree:							
Bachelors Awarded	5.3			0.3	1.7	4.7	9.0
Associate Awarded	3.3		0.3	1.0	1.6	2.1	2.4
By Gender:							
Men	5.0		0.3	0.9	1.7	5.5	9.6
Women	4.8	0.1	0.4	1.7	4.7	7.9	12.8
By Attendance Status:							
Full-Time	4.9		0.5	1.7	4.3	9.0	14.7
Part-Time	4.5	0.1	0.1	0.6	1.6	2.8	4.8
By Ethnicity:							
Japanese	5.2	0.3	0.6	1.9	4.6	11.5	20.0
Chinese					3.7	5.6	
Filipino	4.9		0.3	1.0	1.7	4.9	6.8
Hawaiian	4.8		0.3	1.1	3.1	5.2	8.5
Caucasian	4.6		0.2	1.4	3.9	8.7	14.8
Mixed	4.7		0.7	2.2	2.7	3.9	8.8
Other Ethnic Categories	4.8			0.5	3.7	5.7	6.8

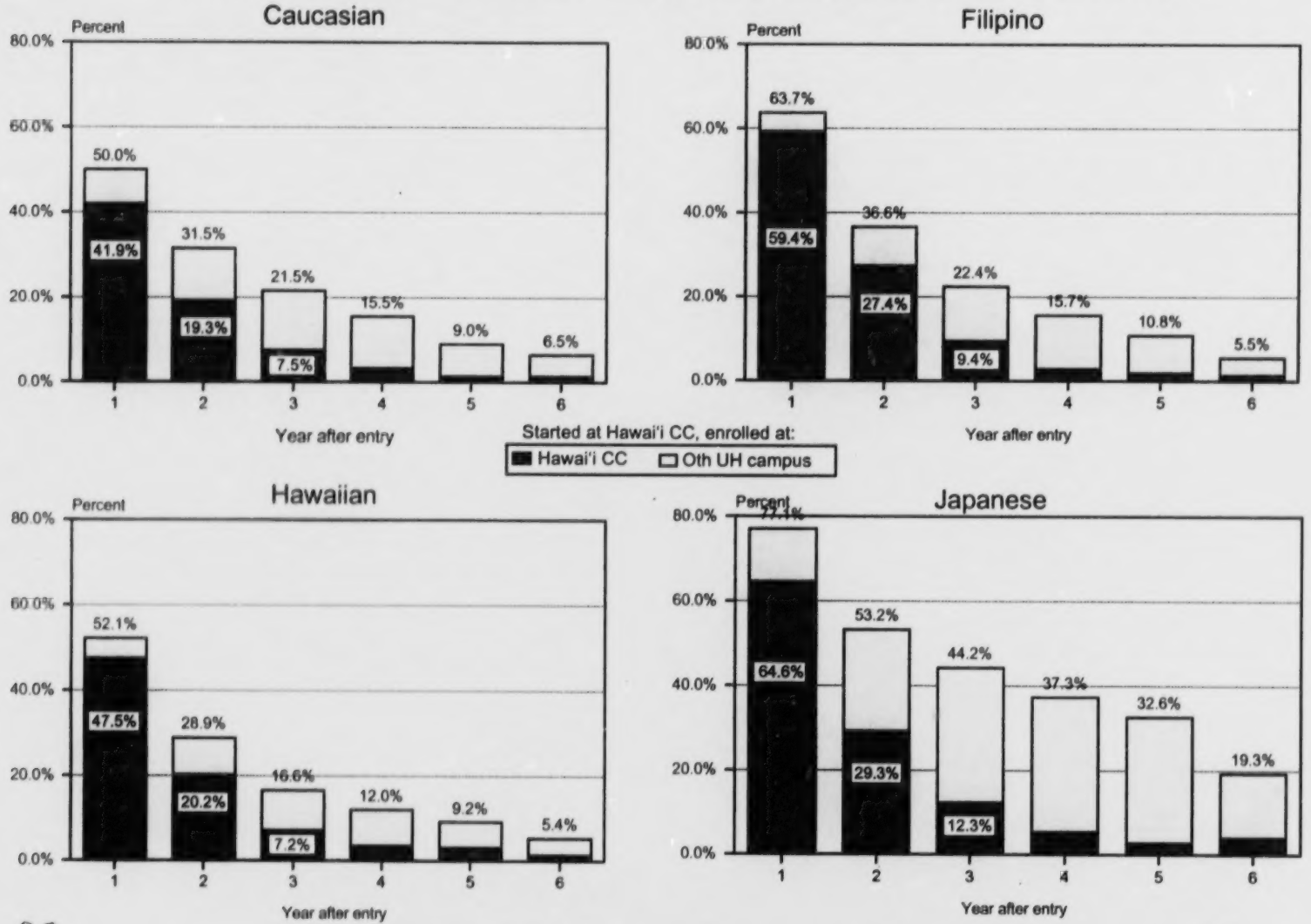
1/ Data not available for Fall 1991 due to the organizational split of Hawai'i Community College from UH Hilo beginning that semester. Thus, average rates exclude the Fall 1991 cohort.

Figure A-2a
Hawai'i Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



Note: Data not available for Fall 1991, thus average rates exclude the Fall 1991 cohort.

Figure A-2b
Hawai'i Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



Note: Data not available for Fall 1991, thus average rates exclude the Fall 1991 cohort.

Table A-2
AVERAGE PERSISTENCE RATES - as of Fall 1994
Hawai'i Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only 1/

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE	57.0	34.8	23.6	17.9	13.6	8.3
By Registration Status:						
First-Time Students	57.1	34.8	23.6	18.2	14.1	8.4
Intended Degree: Bachelors	3.5	10.7	13.5	12.3	10.2	6.0
Intended Degree: Associate	53.5	24.1	10.1	5.8	3.9	2.5
Non-UH Transfers	56.6	34.3	23.5	14.8	8.5	6.8
Intended Degree: Bachelors	12.9	18.5	19.1	11.5	6.4	6.8
Intended Degree: Associate	43.7	15.9	4.4	3.3	2.1	
By Degree Intended:						
Bachelors	4.4	11.5	14.1	12.3	9.9	6.0
Associate	52.6	23.3	9.5	5.6	3.7	2.3
By Gender:						
Men	59.7	29.6	19.6	15.9	11.6	6.9
Women	54.5	39.5	27.2	19.6	15.3	9.6
By Attendance Status:						
Full-Time	65.3	37.9	27.0	20.2	14.8	7.5
Part-Time	44.5	29.6	17.7	13.6	11.2	9.9
By Ethnicity:						
Japanese	77.1	53.2	44.2	37.3	32.6	19.3
Chinese	57.5	38.9	29.0	18.5	22.2	30.0
Filipino	63.7	36.6	22.4	15.7	10.8	5.5
Hawaiian	52.1	28.9	16.6	12.0	9.2	5.4
Caucasian	50.0	31.5	21.5	15.5	9.0	6.5
Mixed	52.1	31.9	20.1	14.7	11.7	2.6
Other Ethnic Categories	57.3	32.9	22.0	17.4	12.7	12.3
STARTING CAMPUS RATE	50.2	22.6	8.8	3.8	2.2	1.9
By Registration Status:						
First-Time Students	50.9	23.1	8.7	3.9	2.5	2.1
Intended Degree: Bachelors	1.5	2.6	2.0	0.3	0.3	0.4
Intended Degree: Associate	49.4	20.5	6.7	3.5	2.2	1.8
Non-UH Transfers	43.4	18.0	9.3	3.3		
Intended Degree: Bachelors	4.0	4.3	6.0	2.2		
Intended Degree: Associate	39.4	13.7	3.3	1.1		
By Degree Intended:						
Bachelors	1.8	2.8	2.4	0.5	0.3	0.3
Associate	48.4	19.8	6.4	3.3	2.0	1.6
By Gender:						
Men	53.8	19.4	6.5	3.1	1.7	1.6
Women	46.8	25.7	10.8	4.4	2.7	2.2

Table A-2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	57.4	22.9	8.7	3.6	1.7	1.0
Part-Time	39.3	22.1	9.0	4.2	3.2	3.8
By Ethnicity:						
Japanese	64.6	29.3	12.3	5.4	2.8	4.1
Chinese	30.6	15.6	3.7		5.6	10.0
Filipino	59.4	27.4	9.4	2.8	1.8	1.4
Hawaiian	47.5	20.2	7.2	3.5	3.2	1.3
Caucasian	41.9	19.3	7.5	3.4	1.4	1.4
Mixed	46.2	23.2	11.6	5.4	2.8	1.8
Other Ethnic Categories	52.2	21.3	7.3	3.7	1.3	1.4
OTHER UH CAMPUSES RATE	6.8	12.1	14.8	14.0	11.3	6.4
By Registration Status:						
First-Time Students	6.1	11.7	14.9	14.3	11.6	6.3
Intended Degree: Bachelors	2.0	8.1	11.5	12.0	9.9	5.6
Intended Degree: Associate	4.1	3.6	3.4	2.3	1.7	0.7
Non-UH Transfers	13.2	16.3	14.2	11.5	8.5	6.8
Intended Degree: Bachelors	8.9	14.2	13.1	9.3	6.4	6.8
Intended Degree: Associate	4.3	2.1	1.1	2.2	2.1	
By Degree Intended:						
Bachelors	2.7	8.7	11.7	11.7	9.6	5.7
Associate	4.1	3.5	3.1	2.3	1.7	0.6
By Gender:						
Men	5.8	10.3	13.1	12.8	9.9	5.3
Women	7.8	13.8	16.3	15.2	12.5	7.3
By Attendance Status:						
Full-Time	7.9	14.9	18.3	16.6	13.1	6.5
Part-Time	5.3	7.5	8.7	9.4	8.1	6.1
By Ethnicity:						
Japanese	12.5	23.9	31.9	31.9	29.8	15.2
Chinese	33.3	28.1	29.6	18.5	16.7	20.0
Filipino	4.3	9.2	12.9	12.9	9.0	4.1
Hawaiian	4.6	8.7	9.4	8.5	6.0	4.0
Caucasian	8.1	12.2	13.9	12.1	7.6	5.1
Mixed	5.9	8.8	8.5	9.4	8.9	0.9
Other Ethnic Categories	5.1	11.5	14.7	13.8	11.4	11.0

1/ Data not available for Fall 1991 due to the organizational split of Hawai'i Community College from UH Hilo beginning that semester. Thus, average rates exclude the Fall 1991 cohort.

Honolulu Community College

Graduation Rate Highlights:

- On average, 25% of degree-seeking students will earn a degree after six years, 18% at Honolulu and 7% at other UH campuses. This 25% systemwide rate is comparable to the overall UH community college average, but the students have a higher tendency to stay and graduate at their starting campus. Over a six-year time period, students average 3.1 years to graduate from Honolulu.

- Transfer students have higher systemwide graduation rates than first-time students, 29% to 25% after six years. A greater proportion of first-time students earn degrees from the starting campus, whereas almost an equal proportion of transfers graduate from the starting campus as from other UH campuses. Over a six-year time frame, transfers take less time to graduate.

- Systemwide graduation rates are comparable between men and women after six years, but men have higher starting campus rates while women have higher other campus rates. Average number of years to graduate within a six-year time frame is almost the same.

- Japanese and Chinese students have the highest systemwide graduation rates at 34%, followed by Filipino students at 28%. At the starting campus, Caucasian students have the lowest graduation rate, but also finish the fastest, averaging 2.5 years to graduate within six years.

Persistence Rate Highlights:

- On average, 51% of entering students return one year after entry, 46% at Honolulu and 5% at other UH campuses. This is slightly below the overall UH community college average, but as with graduation rates, Honolulu's students show a greater tendency to remain at their starting campus.

- After one year, 52% of first-time students and 46% of transfers have re-enrolled. Persistence is slightly higher for men than women after the first two years, but rates are somewhat comparable from the third year onward.

- Students of Chinese and Japanese ancestry have the highest one-year persistence rate, 65% and 62% respectively, while students of Hawaiian ancestry have the lowest rate at 41%.

Figure B-1a
Honolulu Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

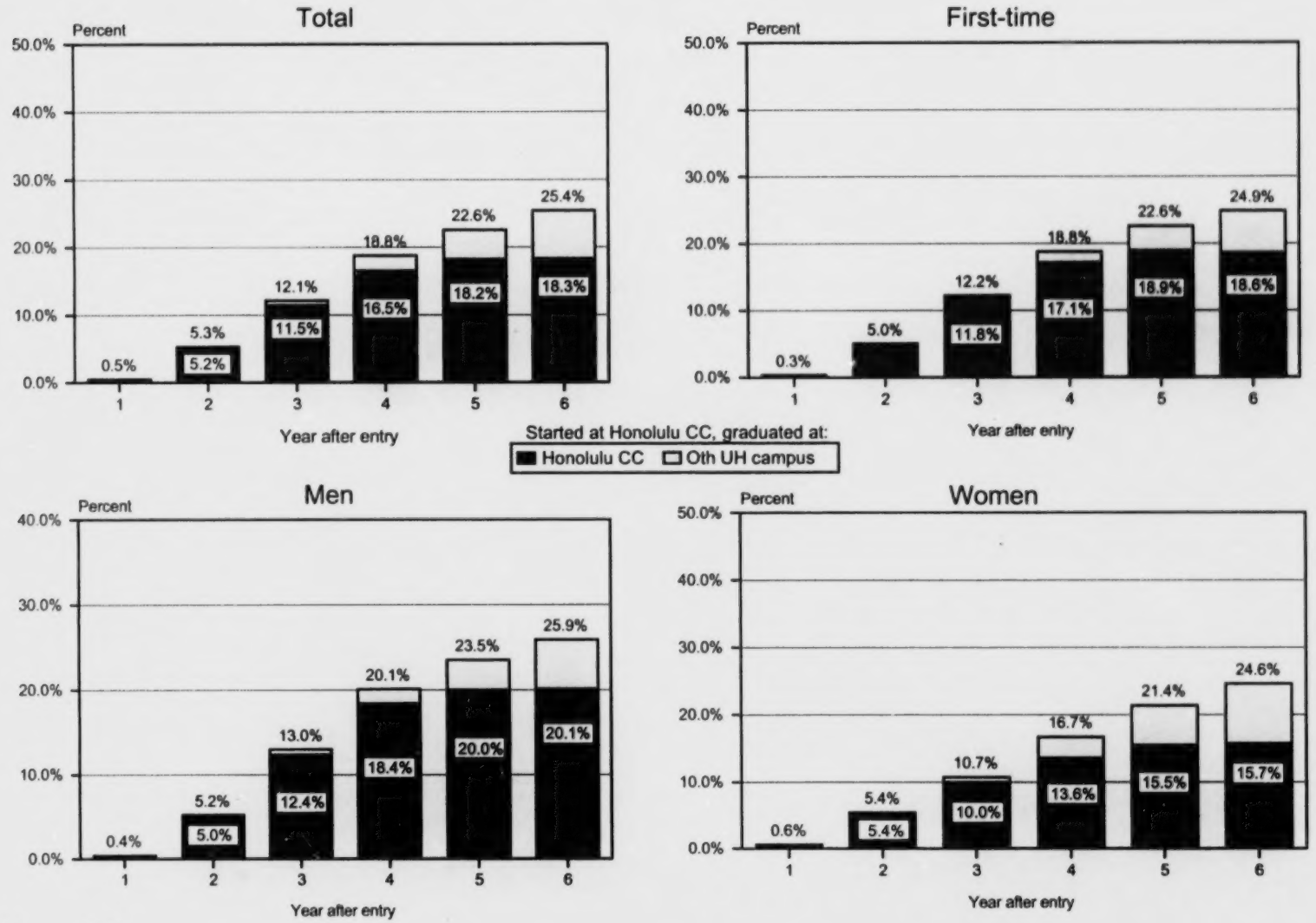


Figure B-1b
Honolulu Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

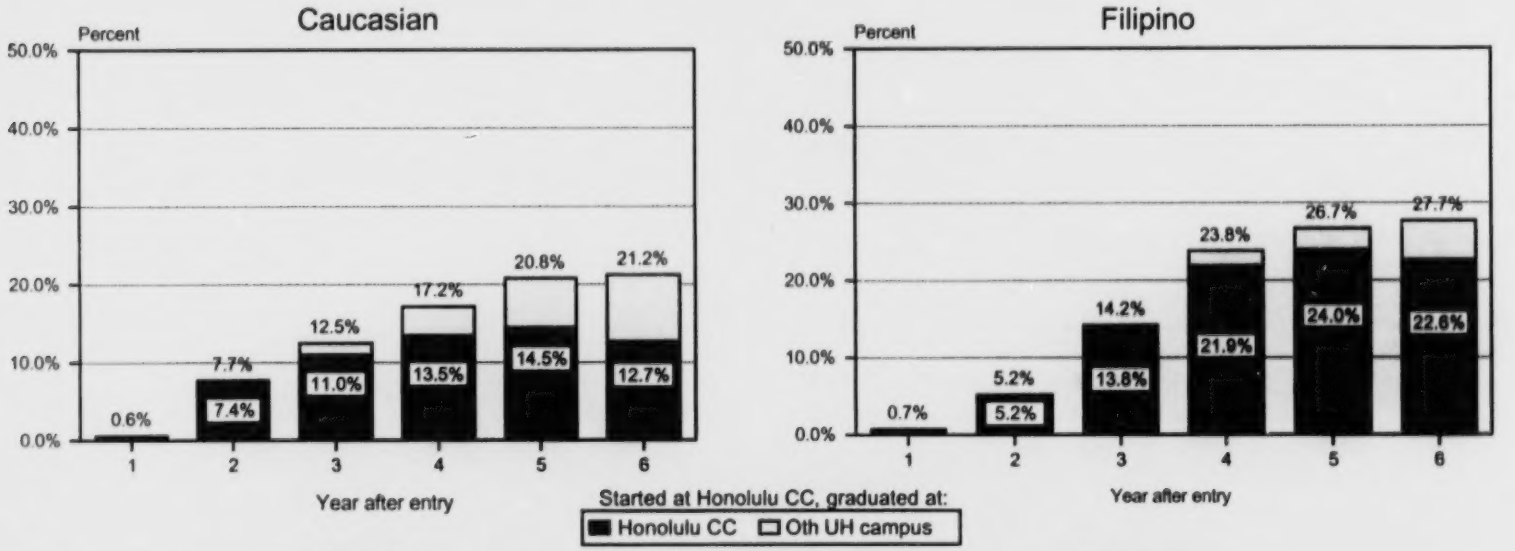


Table B-1
AVERAGE GRADUATION RATES - as of Fall 1994
Honolulu Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE ...	3.6	0.5	5.3	12.1	18.8	22.6	25.4
By Registration Status:							
First-Time Students	3.6	0.3	5.0	12.2	18.8	22.6	24.9
Bachelors Awarded	5.2			0.1	0.7	2.4	4.2
Associate Awarded	3.3	0.3	5.0	12.1	18.1	20.2	20.7
Non-UH Transfers	3.4	1.2	7.3	12.0	18.8	22.7	29.1
Bachelors Awarded	4.4		0.3	2.1	5.5	7.6	12.1
Associate Awarded	2.7	1.2	7.0	10.0	13.3	15.1	17.0
By Degree:							
Bachelors Awarded	5.0		0.1	0.3	1.3	3.0	5.0
Associate Awarded	3.3	0.5	5.2	11.8	17.5	19.6	20.4
By Gender:							
Men	3.6	0.4	5.2	13.0	20.1	23.5	25.9
Women	3.7	0.6	5.4	10.7	16.7	21.4	24.6
By Attendance Status:							
Full-Time	3.4	1.6	15.1	25.6	36.2	42.1	45.6
Part-Time	3.8	0.1	1.9	7.3	12.5	15.6	18.2
By Ethnicity:							
Japanese	3.7	0.4	7.2	15.1	22.7	27.2	34.0
Chinese	4.2	0.3	4.2	10.7	20.3	29.6	34.0
Filipino	3.5	0.7	5.2	14.2	23.8	26.7	27.7
Hawaiian	3.1	0.3	4.7	10.6	15.8	19.9	20.3
Caucasian	3.2	0.6	7.7	12.5	17.2	20.8	21.2
Mixed	3.8	0.2	3.5	10.1	16.0	17.7	19.8
Other Ethnic Categories	3.5	0.6	4.0	10.1	13.5	16.6	20.2
STARTING CAMPUS RATE	3.1	0.5	5.2	11.5	16.5	18.2	18.3
By Registration Status:							
First-Time Students	3.2	0.3	4.9	11.8	17.1	18.9	18.6
Associate Awarded	3.2	0.3	4.9	11.8	17.1	18.9	18.6
Non-UH Transfers	2.6	1.2	6.6	9.4	11.8	12.7	15.2
Associate Awarded	2.6	1.2	6.6	9.4	11.8	12.7	15.2
By Degree:							
Associate Awarded	3.1	0.5	5.2	11.5	16.5	18.2	18.3
By Gender:							
Men	3.1	0.4	5.0	12.4	18.4	20.0	20.1
Women	3.1	0.6	5.4	10.0	13.6	15.5	15.7

Table B-1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
By Attendance Status:							
Full-Time	2.9	1.6	14.8	24.4	31.4	33.4	33.1
Part-Time	3.3	0.1	1.8	6.8	11.1	12.7	13.0
By Ethnicity:							
Japanese	3.2	0.4	7.2	14.8	21.3	24.0	26.8
Chinese	3.7	0.3	3.8	9.3	14.9	16.8	16.4
Filipino	3.2	0.7	5.2	13.8	21.9	24.0	22.6
Hawaiian	3.0	0.3	4.6	9.9	14.0	17.3	16.8
Caucasian	2.5	0.6	7.4	11.0	13.5	14.5	12.7
Mixed	3.3	0.2	3.3	9.5	14.2	14.2	14.4
Other Ethnic Categories	2.9	0.6	3.9	9.8	12.4	13.6	14.4
OTHER UH CAMPUS RATE	4.8		0.1	0.7	2.3	4.5	7.1
By Registration Status:							
First-Time Students	5.0			0.4	1.7	3.7	6.3
Bachelors Awarded	5.2			0.1	0.7	2.4	4.2
Associate Awarded	4.5			0.3	0.9	1.3	2.1
Non-UH Transfers	4.3		0.7	2.6	7.0	10.0	13.9
Bachelors Awarded	4.4		0.3	2.1	5.5	7.6	12.1
Associate Awarded	3.7		0.4	0.6	1.5	2.4	1.8
By Degree:							
Bachelors Awarded	5.0		0.1	0.3	1.3	3.0	5.0
Associate Awarded	4.4		0.1	0.3	1.0	1.4	2.1
By Gender:							
Men	4.9		0.2	0.6	1.8	3.5	5.8
Women	4.8		0.1	0.8	3.2	5.9	8.9
By Attendance Status:							
Full-Time	4.7		0.3	1.2	4.8	8.7	12.5
Part-Time	5.0		0.1	0.5	1.4	2.9	5.2
By Ethnicity:							
Japanese	5.4			0.3	1.4	3.2	7.2
Chinese	4.7		0.4	1.4	5.4	12.8	17.6
Filipino	5.1			0.3	1.9	2.7	5.1
Hawaiian	3.7		0.2	0.7	1.8	2.6	3.6
Caucasian	4.4		0.3	1.5	3.7	6.3	8.5
Mixed	5.1		0.2	0.6	1.9	3.5	5.3
Other Ethnic Categories	5.1		0.1	0.3	1.1	3.0	5.7

Figure B-2a
Honolulu Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

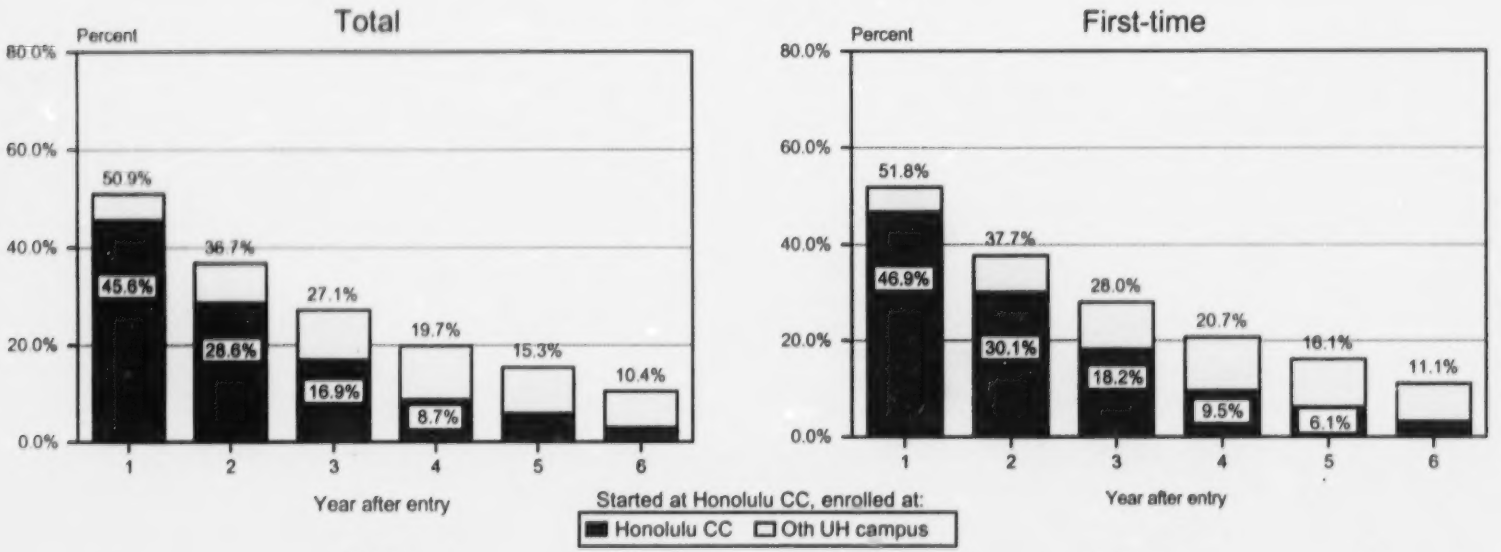


Figure B-2b
Honolulu Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

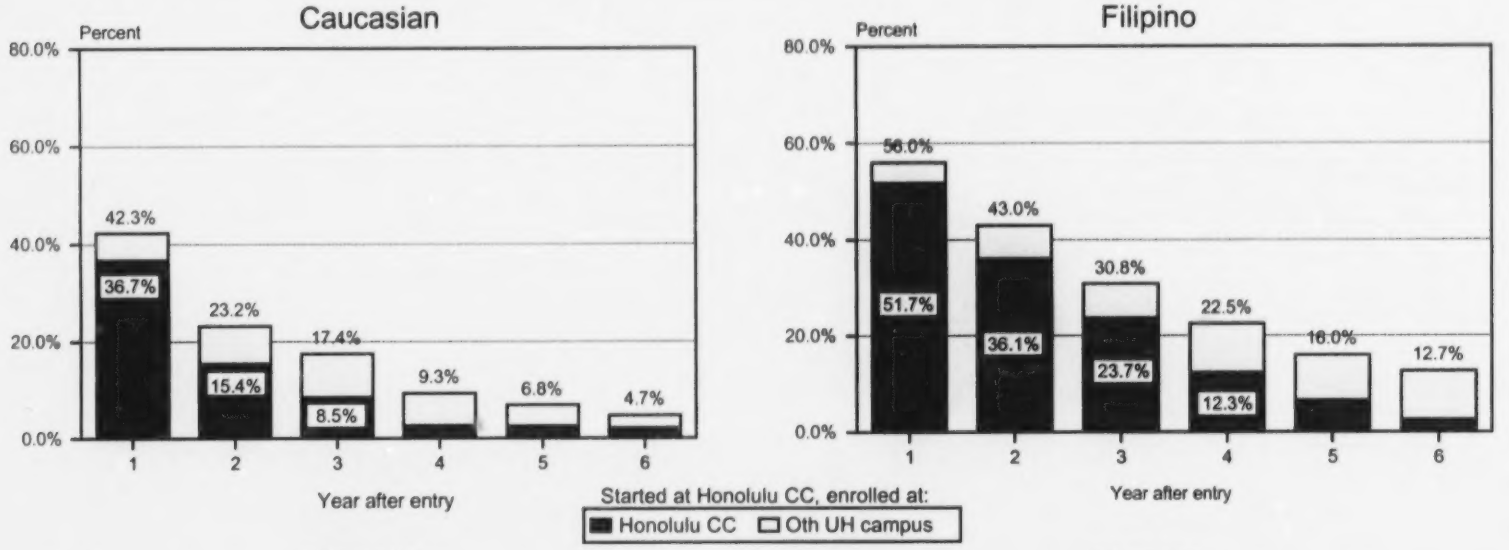


Table B-2
AVERAGE PERSISTENCE RATES - as of Fall 1994
Honolulu Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE ...	50.9	36.7	27.1	19.7	15.3	10.4
By Registration Status:						
First-Time Students	51.8	37.7	28.0	20.7	16.1	11.1
Intended Degree: Bachelors	0.6	2.3	4.4	6.5	6.4	5.0
Intended Degree: Associate	51.2	35.4	23.5	14.2	9.7	6.0
Non-UH Transfers	45.5	30.5	21.2	12.0	9.6	4.2
Intended Degree: Bachelors	3.8	7.1	9.0	6.8	5.5	2.4
Intended Degree: Associate	41.7	23.4	12.2	5.3	4.1	1.8
By Degree Intended:						
Bachelors	1.1	2.9	5.0	6.5	6.3	4.8
Associate	49.8	33.7	22.1	13.1	9.0	5.6
By Gender:						
Men	51.6	38.8	27.5	19.8	15.5	11.1
Women	49.9	33.2	26.5	19.4	15.0	9.3
By Attendance Status:						
Full-Time	71.5	50.1	35.4	27.7	18.8	14.9
Part-Time	44.1	32.0	24.1	16.8	14.0	8.8
By Ethnicity:						
Japanese	62.2	49.4	37.2	28.9	25.3	16.6
Chinese	65.1	51.9	42.2	33.8	26.8	13.2
Filipino	56.0	43.0	30.8	22.5	16.0	12.7
Hawaiian	40.8	26.2	18.2	13.6	8.7	9.1
Caucasian	42.3	23.2	17.4	9.3	6.8	4.7
Mixed	45.2	33.3	24.6	15.7	11.2	8.6
Other Ethnic Categories	45.3	31.0	21.6	15.2	13.6	6.8
**STARTING CAMPUS RATE ..... **	45.6	28.6	16.9	8.7	5.8	3.0
By Registration Status:						
First-Time Students	46.9	30.1	18.2	9.5	6.1	3.2
Intended Degree: Associate	46.9	30.1	18.2	9.5	6.1	3.2
Non-UH Transfers	37.9	19.4	8.1	2.5	3.1	1.2
Intended Degree: Associate	37.9	19.4	8.1	2.5	3.1	1.2
By Degree Intended:						
Associate	45.6	28.6	16.9	8.7	5.8	3.0
By Gender:						
Men	46.3	31.1	18.5	9.6	6.1	3.4
Women	44.4	24.6	14.3	7.3	5.3	2.4

Table B-2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	65.2	37.4	19.1	10.3	6.7	3.1
Part-Time	39.1	25.5	16.1	8.1	5.4	2.9
By Ethnicity:						
Japanese	55.3	37.8	22.3	12.7	10.4	5.3
Chinese	59.3	37.7	22.1	11.5	7.2	2.5
Filipino	51.7	36.1	23.7	12.3	6.5	2.5
Hawaiian	36.8	21.5	12.1	7.1	3.2	2.5
Caucasian	36.7	15.4	8.5	2.7	2.5	2.1
Mixed	38.6	26.7	15.1	7.1	3.5	3.7
Other Ethnic Categories	40.1	24.3	12.6	6.4	6.1	1.9
OTHER UH CAMPUSES RATE	5.3	8.1	10.2	11.0	9.5	7.4
By Registration Status:						
First-Time Students	5.0	7.6	9.8	11.2	9.9	7.9
Intended Degree: Bachelors	0.6	2.3	4.4	6.5	6.4	5.0
Intended Degree: Associate	4.3	5.3	5.4	4.7	3.5	2.9
Non-UH Transfers	7.6	11.1	13.2	9.5	6.5	3.0
Intended Degree: Bachelors	3.8	7.1	9.0	6.8	5.5	2.4
Intended Degree: Associate	3.8	4.0	4.1	2.8	1.0	0.6
By Degree Intended:						
Bachelors	1.1	2.9	5.0	6.5	6.3	4.8
Associate	4.3	5.1	5.2	4.5	3.2	2.7
By Gender:						
Men	5.2	7.8	9.0	10.2	9.4	7.7
Women	5.5	8.6	12.1	12.1	9.7	7.0
By Attendance Status:						
Full-Time	6.2	12.7	16.3	17.4	12.1	11.8
Part-Time	5.0	6.5	8.0	8.6	8.6	5.8
By Ethnicity:						
Japanese	7.0	11.5	14.9	16.2	14.9	11.3
Chinese	5.8	14.2	20.0	22.3	19.6	10.7
Filipino	4.3	6.9	7.1	10.2	9.5	10.2
Hawaiian	4.0	4.7	6.1	6.4	5.4	6.6
Caucasian	5.5	7.8	8.8	6.6	4.4	2.5
Mixed	6.6	6.5	9.5	8.6	7.7	4.8
Other Ethnic Categories	5.2	6.7	9.0	8.9	7.5	4.9

Kapi'olani Community College

Graduation Rate Highlights:

- The systemwide graduation rate at Kapi'olani is 22% after six years, somewhat below the overall UH community college average. An equal proportion of the graduating cohort (11% each) earn degrees from Kapi'olani CC as from other UH campuses. In all, roughly 9% will earn a bachelors degree while 13% will earn an associate degree.

- Within a six-year period, students earning associate degrees from Kapi'olani average 3.7 years to graduate, well above the traditional two-year program. Students earning bachelors degrees at other UH campuses average 5.2 years to graduate.

- Transfers earn degrees at slightly higher levels than first-time students. Average number of years to graduate within a six year period is 3.9 years compared to 4.4 years for first-time students.

- Women outperform men in overall graduation rates, 24% to 19% respectively, but average number of years to graduate is the same at 4.3 years.

- Chinese students have the highest systemwide graduation rate at 40% after six years, but a greater proportion of them transfer and graduate at other UH campuses. Caucasian students have the lowest completion, but manage to earn a degree within six years at a faster rate, averaging 3.8 years systemwide and 3.2 years at the starting campus.

Persistence Rate Highlights:

- After one year, 54% of entering students are still enrolled systemwide, comparable to the overall UH community college average despite somewhat lower graduation rates. About 46% will return to Kapi'olani while 8% will re-enroll at other UH campuses. After six years, 17% are still enrolled, 11% at other campuses.

- First-time students maintain higher persistence than transfers throughout the six-year period, due in part to higher graduation rates of transfer students.

- After one year, 55% of women and 52% of men are enrolled systemwide. Overall, persistence rates by gender are somewhat comparable through the end of the sixth year, despite the significantly higher graduation rates displayed by women.

- Chinese students have the highest one year persistence at 69%, with Japanese students next at 61%. By the end of the sixth year, 16% of each cohort are still enrolled at other UH campuses. Hawaiian students have the lowest persistence at 41% after one year.

Figure C-1a
Kapi'olani Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

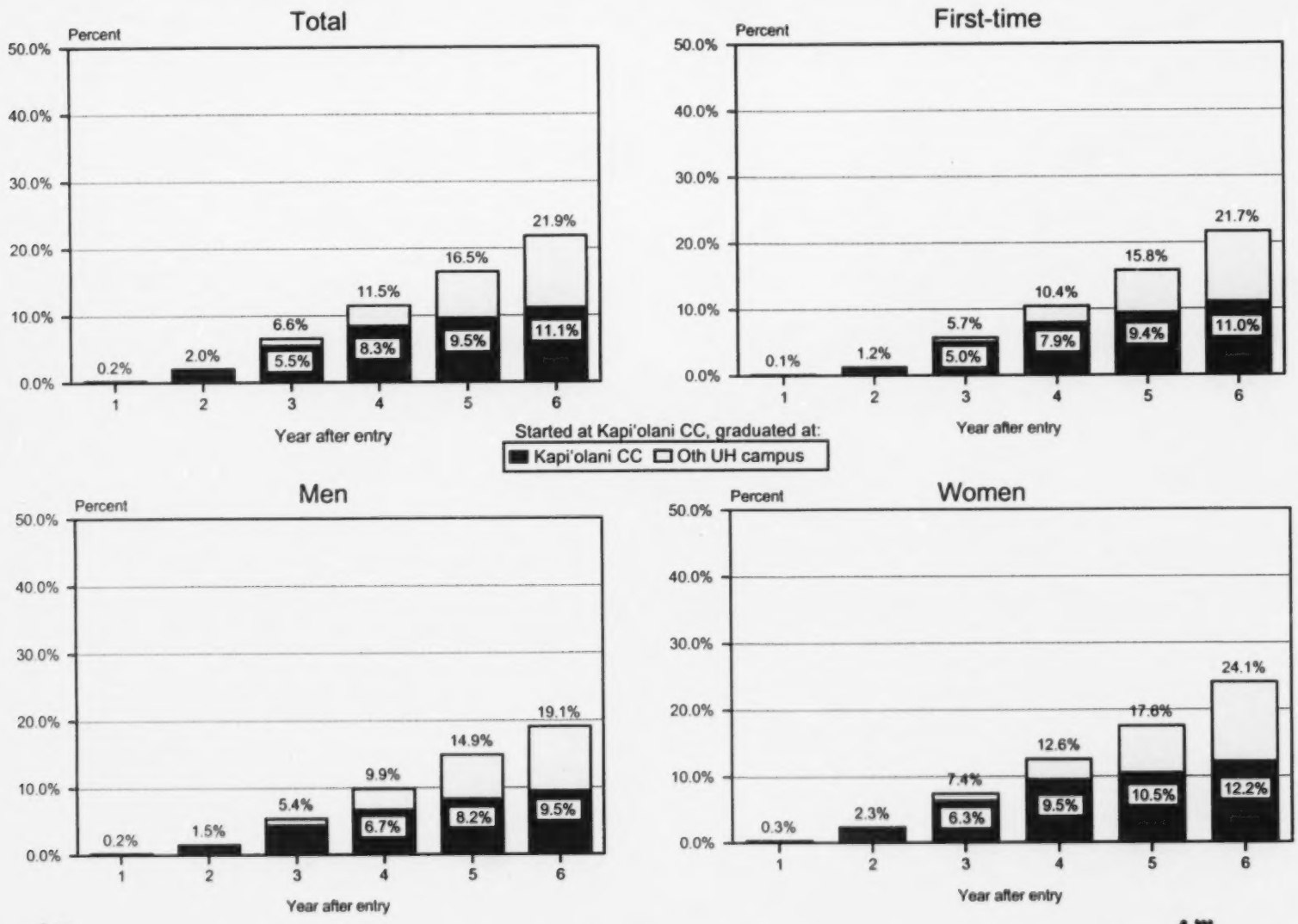


Figure C-1b
Kapi'olani Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

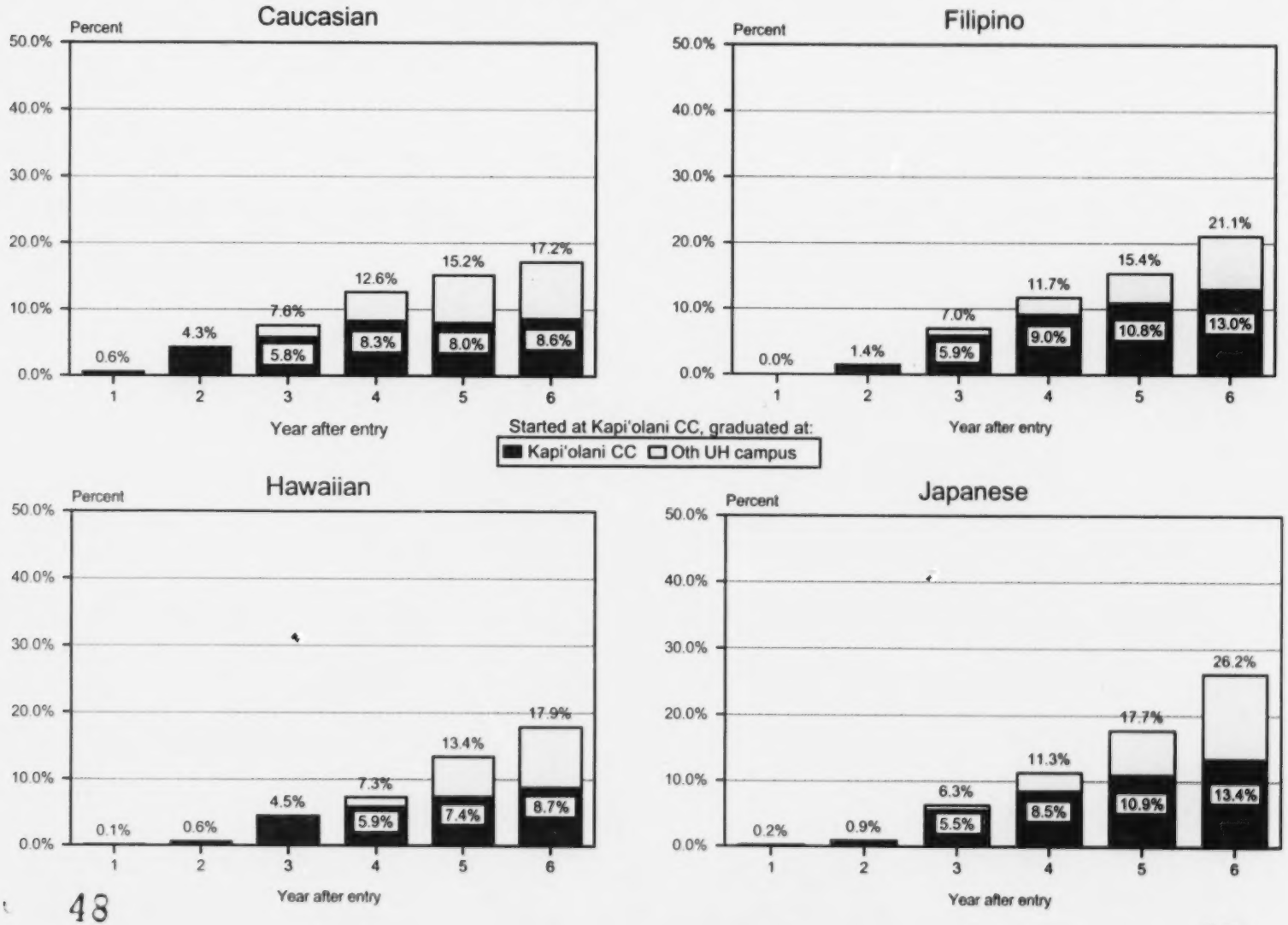


Table C-1
AVERAGE GRADUATION RATES - as of Fall 1994
Kapi'olani Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE ...	4.3	0.2	2.0	6.6	11.5	16.5	21.9
By Registration Status:							
First-Time Students	4.4	0.1	1.2	5.7	10.4	15.8	21.7
Bachelors Awarded	5.3			0.1	1.1	4.5	8.1
Associate Awarded	3.9	0.1	1.2	5.6	9.3	11.2	13.6
Non-UH Transfers	3.9	1.0	5.3	10.6	17.1	20.5	23.4
Bachelors Awarded	4.7		0.1	2.1	5.5	8.4	11.2
Associate Awarded	3.2	1.0	5.2	8.5	11.6	12.0	12.3
By Degree:							
Bachelors Awarded	5.2			0.5	1.8	5.1	8.6
Associate Awarded	3.8	0.2	1.9	6.1	9.6	11.4	13.4
By Gender:							
Men	4.3	0.2	1.5	5.4	9.9	14.9	19.1
Women	4.3	0.3	2.3	7.4	12.6	17.6	24.1
By Attendance Status:							
Full-Time	4.2	0.4	3.8	11.8	19.6	27.2	35.3
Part-Time	4.4	0.2	1.0	3.9	7.2	10.7	14.9
By Ethnicity:							
Japanese	4.5	0.2	0.9	6.3	11.3	17.7	26.2
Chinese	4.3	0.5	3.7	9.6	19.8	29.7	39.9
Filipino	4.2		1.4	7.0	11.7	15.4	21.1
Hawaiian	4.6	0.1	0.6	4.5	7.3	13.4	17.9
Caucasian	3.8	0.6	4.3	7.6	12.6	15.2	17.2
Mixed	4.1	0.1	1.0	6.6	11.0	13.9	17.6
Other Ethnic Categories	4.3	0.2	1.5	4.7	8.4	13.2	17.4
STARTING CAMPUS RATE	3.7	0.2	1.8	5.5	8.3	9.5	11.1
By Registration Status:							
First-Time Students	3.8	0.1	1.1	5.0	7.9	9.4	11.0
Associate Awarded	3.8	0.1	1.1	5.0	7.9	9.4	11.0
Non-UH Transfers	3.1	1.0	5.1	8.0	10.7	10.6	11.2
Associate Awarded	3.1	1.0	5.1	8.0	10.7	10.6	11.2
By Degree:							
Associate Awarded	3.7	0.2	1.8	5.5	8.3	9.5	11.1
By Gender:							
Men	3.6	0.2	1.3	4.3	6.7	8.2	9.5
Women	3.7	0.3	2.2	6.3	9.5	10.5	12.2

Table C-1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
By Attendance Status:							
Full-Time	3.5	0.4	3.6	9.7	14.1	15.6	17.6
Part-Time	3.9	0.1	0.9	3.3	5.3	6.3	7.6
By Ethnicity:							
Japanese	3.9	0.2	0.9	5.5	8.5	10.9	13.4
Chinese	3.3	0.5	3.6	7.8	13.1	15.4	16.2
Filipino	3.8		1.3	5.9	9.0	10.8	13.0
Hawaiian	4.0	0.1	0.4	4.2	5.9	7.4	8.7
Caucasian	3.2	0.6	4.0	5.8	8.3	8.0	8.6
Mixed	3.5	0.1	1.0	5.8	8.0	8.1	9.4
Other Ethnic Categories	3.7	0.1	1.4	3.9	6.6	7.2	8.4
OTHER UH CAMPUS RATE	5.0		0.1	1.1	3.1	6.9	10.9
By Registration Status:							
First-Time Students	5.1		0.1	0.8	2.5	6.4	10.6
Bachelors Awarded	5.3			0.1	1.1	4.5	8.1
Associate Awarded	4.3		0.1	0.6	1.4	1.9	2.5
Non-UH Transfers	4.6		0.3	2.6	6.4	9.9	12.3
Bachelors Awarded	4.7		0.1	2.1	5.5	8.4	11.2
Associate Awarded	3.8		0.1	0.5	0.9	1.4	1.1
By Degree:							
Bachelors Awarded	5.2			0.5	1.8	5.1	8.6
Associate Awarded	4.3		0.1	0.6	1.3	1.8	2.3
By Gender:							
Men	4.9		0.2	1.0	3.2	6.6	9.6
Women	5.0		0.1	1.1	3.1	7.2	11.9
By Attendance Status:							
Full-Time	5.0		0.2	2.1	5.5	11.6	17.7
Part-Time	5.0		0.1	0.6	1.9	4.4	7.3
By Ethnicity:							
Japanese	5.2			0.7	2.8	6.8	12.8
Chinese	5.0		0.1	1.9	6.7	14.4	23.7
Filipino	4.9		0.1	1.1	2.6	4.5	8.1
Hawaiian	5.2		0.1	0.3	1.5	6.0	9.1
Caucasian	4.5		0.3	1.8	4.3	7.3	8.6
Mixed	4.9			0.8	2.9	5.8	8.2
Other Ethnic Categories	4.9	0.1	0.2	0.8	1.8	6.0	9.0

Figure C-2a
Kapi'olani Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

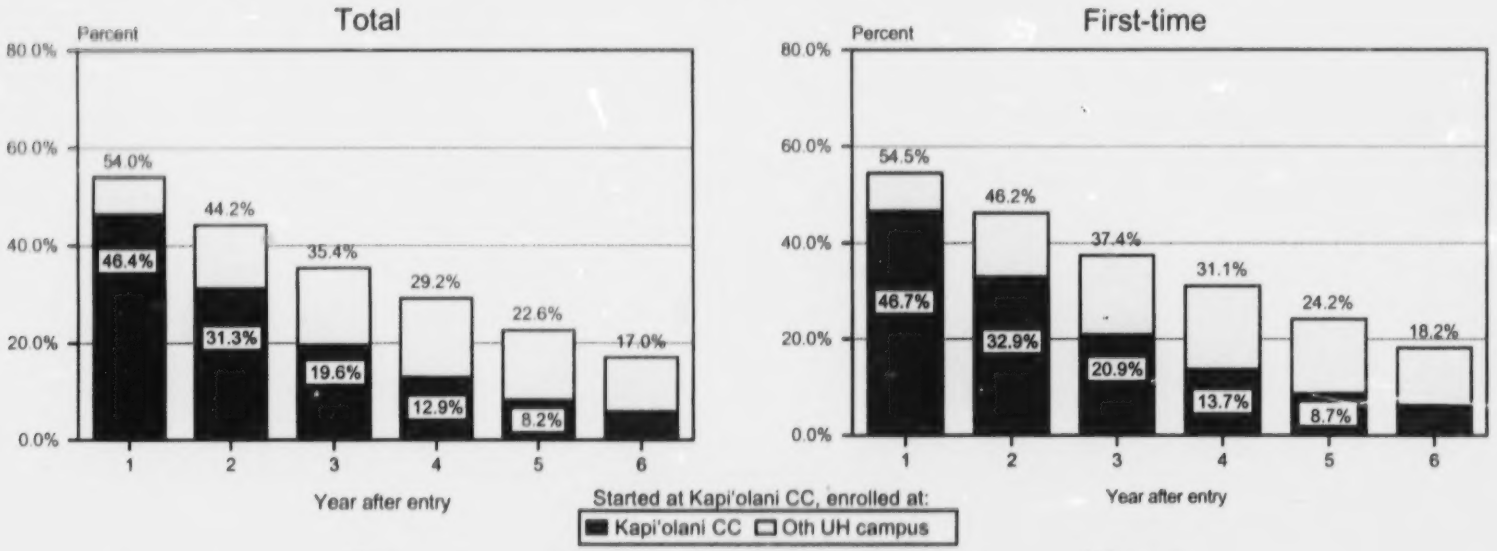


Figure C-2b
Kapi'olani Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

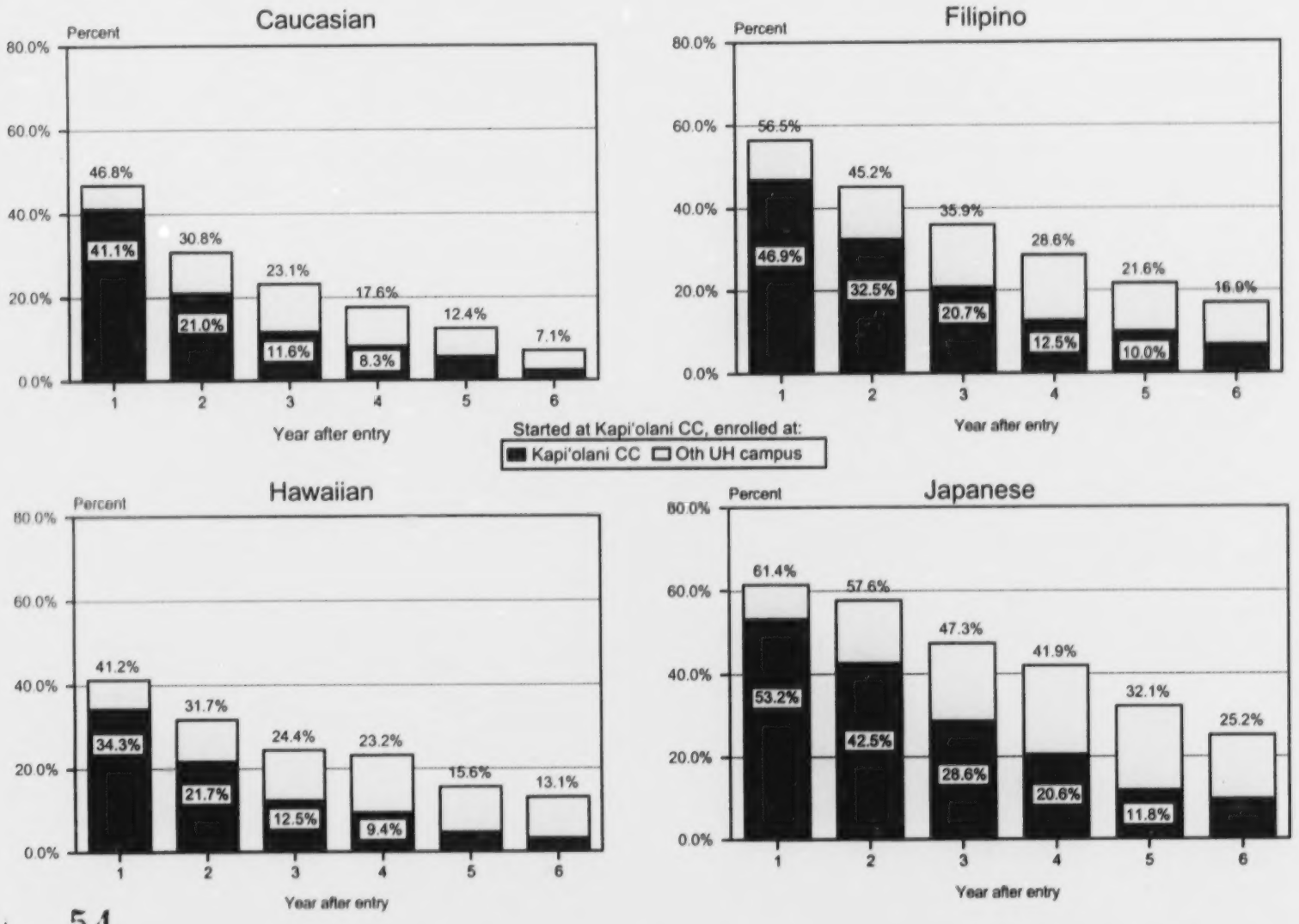


Table C-2
AVERAGE PERSISTENCE RATES - as of Fall 1994
Kapi'olani Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE ...	54.0	44.2	35.4	29.2	22.6	17.0
By Registration Status:						
First-Time Students	54.5	46.2	37.4	31.1	24.2	18.2
Intended Degree: Bachelors	1.5	5.2	10.0	11.9	11.5	8.8
Intended Degree: Associate	53.0	41.0	27.5	19.3	12.7	9.5
Non-UH Transfers	52.0	35.2	25.7	19.0	14.0	10.1
Intended Degree: Bachelors	4.4	9.1	11.0	8.3	6.5	5.4
Intended Degree: Associate	47.7	26.1	14.8	10.7	7.5	4.6
By Degree Intended:						
Bachelors	2.0	5.9	10.1	11.3	10.7	8.3
Associate	52.0	38.3	25.3	17.9	11.9	8.8
By Gender:						
Men	52.3	45.2	35.8	29.7	22.2	17.2
Women	55.2	43.5	35.2	28.8	22.9	16.9
By Attendance Status:						
Full-Time	66.4	55.6	44.5	37.1	26.2	18.9
Part-Time	47.5	38.1	30.7	25.0	20.7	16.0
By Ethnicity:						
Japanese	61.4	57.6	47.3	41.9	32.1	25.2
Chinese	69.0	62.0	53.5	40.1	31.4	22.7
Filipino	56.5	45.2	35.9	28.6	21.6	16.9
Hawaiian	41.2	31.7	24.4	23.2	15.6	13.1
Caucasian	46.8	30.8	23.1	17.6	12.4	7.1
Mixed	51.4	41.1	33.2	25.0	22.8	18.7
Other Ethnic Categories	51.6	40.6	31.8	25.1	20.8	14.1
**STARTING CAMPUS RATE ..... **	46.4	31.3	19.6	12.9	8.2	5.8
By Registration Status:						
First-Time Students	46.7	32.9	20.9	13.7	8.7	6.3
Intended Degree: Associate	46.7	32.9	20.9	13.7	8.7	6.3
Non-UH Transfers	45.0	23.9	13.4	8.8	5.6	3.0
Intended Degree: Associate	45.0	23.9	13.4	8.8	5.6	3.0
By Degree Intended:						
Associate	46.4	31.3	19.6	12.9	8.2	5.8
By Gender:						
Men	44.1	31.0	18.8	12.6	7.4	5.5
Women	48.0	31.5	20.1	13.2	8.8	6.0

Table C-2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	56.7	36.9	21.6	13.4	7.0	5.1
Part-Time	40.9	28.2	18.5	12.7	8.9	6.2
By Ethnicity:						
Japanese	53.2	42.5	28.6	20.6	11.8	9.7
Chinese	60.3	42.5	25.4	13.4	7.5	6.6
Filipino	46.9	32.5	20.7	12.5	10.0	6.8
Hawaiian	34.3	21.7	12.5	9.4	4.7	3.2
Caucasian	41.1	21.0	11.6	8.3	5.7	2.4
Mixed	44.4	29.4	18.6	11.0	7.9	6.0
Other Ethnic Categories	44.2	27.6	17.4	10.5	7.2	3.9
OTHER UH CAMPUSES RATE	7.6	13.0	15.9	16.2	14.4	11.2
By Registration Status:						
First-Time Students	7.8	13.3	16.6	17.4	15.5	12.0
Intended Degree: Bachelors	1.5	5.2	10.0	11.9	11.5	8.8
Intended Degree: Associate	6.3	8.1	6.6	5.5	4.0	3.2
Non-UH Transfers	7.0	11.3	12.4	10.2	8.4	7.1
Intended Degree: Bachelors	4.4	9.1	11.0	8.3	6.5	5.4
Intended Degree: Associate	2.6	2.3	1.4	1.9	2.0	1.6
By Degree Intended:						
Bachelors	2.0	5.9	10.1	11.3	10.7	8.3
Associate	5.6	7.0	5.7	4.9	3.7	3.0
By Gender:						
Men	8.2	14.2	17.1	17.1	14.8	11.7
Women	7.2	12.1	15.0	15.6	14.1	10.9
By Attendance Status:						
Full-Time	9.7	18.6	22.9	23.7	19.2	13.8
Part-Time	6.5	9.9	12.2	12.3	11.8	9.9
By Ethnicity:						
Japanese	8.2	15.0	18.8	21.3	20.3	15.6
Chinese	8.6	19.5	28.1	26.7	23.9	16.2
Filipino	9.6	12.7	15.1	16.0	11.7	10.1
Hawaiian	6.9	10.0	12.0	13.8	11.0	9.9
Caucasian	5.8	9.8	11.5	9.3	6.7	4.7
Mixed	7.0	11.7	14.6	14.1	14.9	12.7
Other Ethnic Categories	7.4	13.1	14.4	14.6	13.6	10.2

Kaua'i Community College

Graduation Rate Highlights:

- On average, about 28% of entering students can be expected to earn a degree within six years, just above the overall UH community college average. Students who begin their studies at Kaua'i tend to graduate there; 21% will earn a degree from the starting campus and 7% will graduate from other UH campuses, of which 4% will earn a bachelors degree.

- Within a six-year time frame, students take an average of 3.6 years to earn a degree systemwide, and 3.3 years to earn a degree at the starting campus.

- First-time students have higher overall graduation rates than transfer students. A greater proportion of transfer students migrate to other UH campuses to earn a degree while first-time students tend to graduate from the starting campus. Nonetheless, within a six-year period transfers average a shorter time to graduate, at both other campuses and the starting campus, for bachelors and associate degrees earned.

- Women outperform men in overall graduation rates, but take longer on average, to graduate over six years.

- Systemwide averages show 100% of Chinese students will earn a degree after six years, but this number should be used with caution due to the small number of students in the cohort. Filipino students register the second highest rate at 39%, followed by Japanese students at 35%.

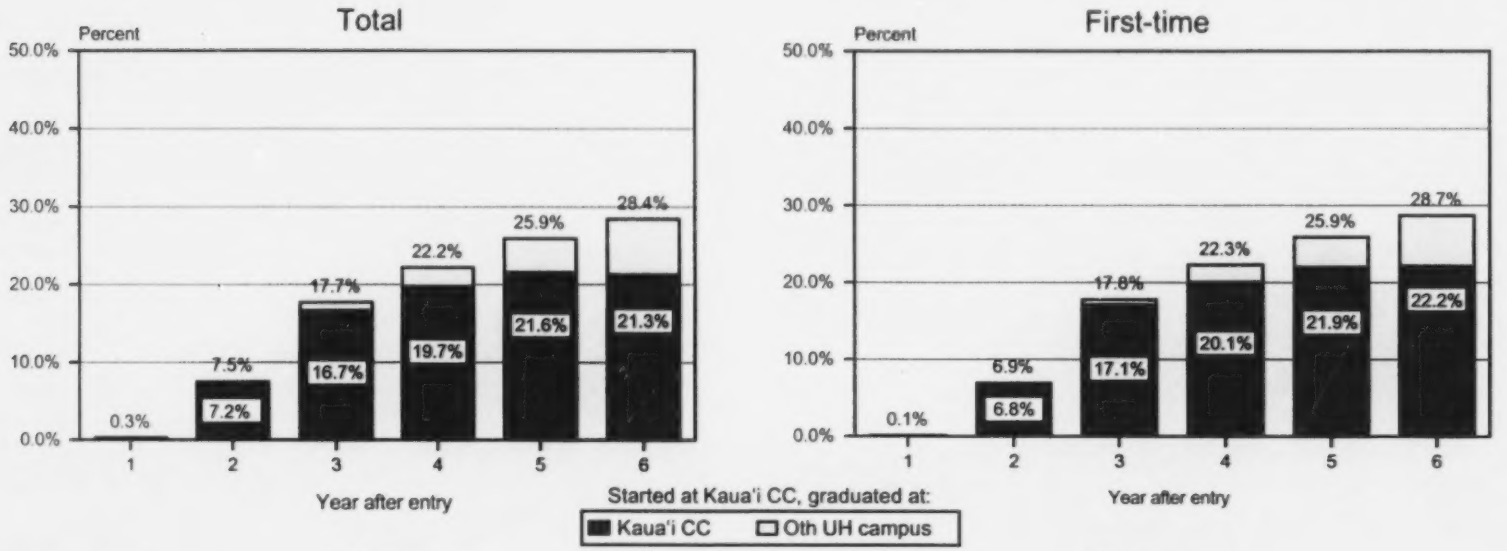
Persistence Rate Highlights:

- About half of the entering cohort are still enrolled systemwide after one year, 46% at the starting campus and 4% at other UH campuses. This is slightly below the overall UHCC average, but students beginning their studies at Kaua'i show a greater tendency to remain at their starting campus.

- Systemwide persistence between men and women are equal in the first two years. From the third year onward, there are proportionately less women enrolled, due in part to their higher graduation rates.

- Chinese students have the highest one-year persistence rate (82%), followed by Japanese (66%) and Filipino (60%) students. These rates should be used with caution however, due to the small number of students within certain cohorts. Caucasian students have the lowest persistence (39%) after one year.

Figure D-1a
Kaua'i Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



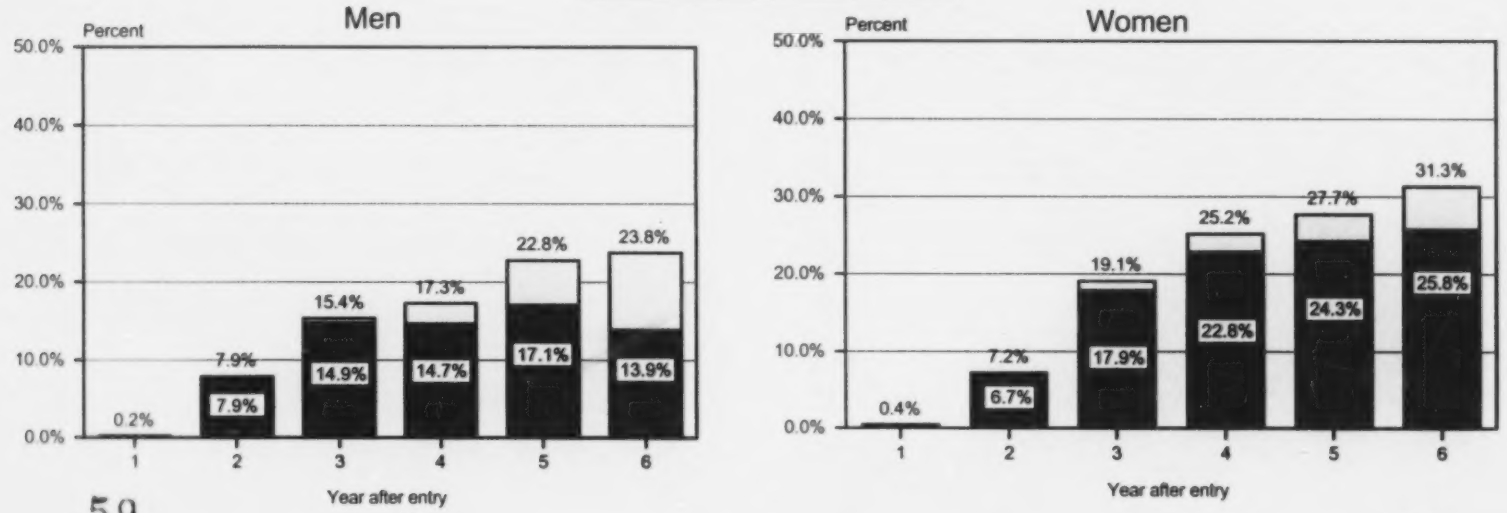
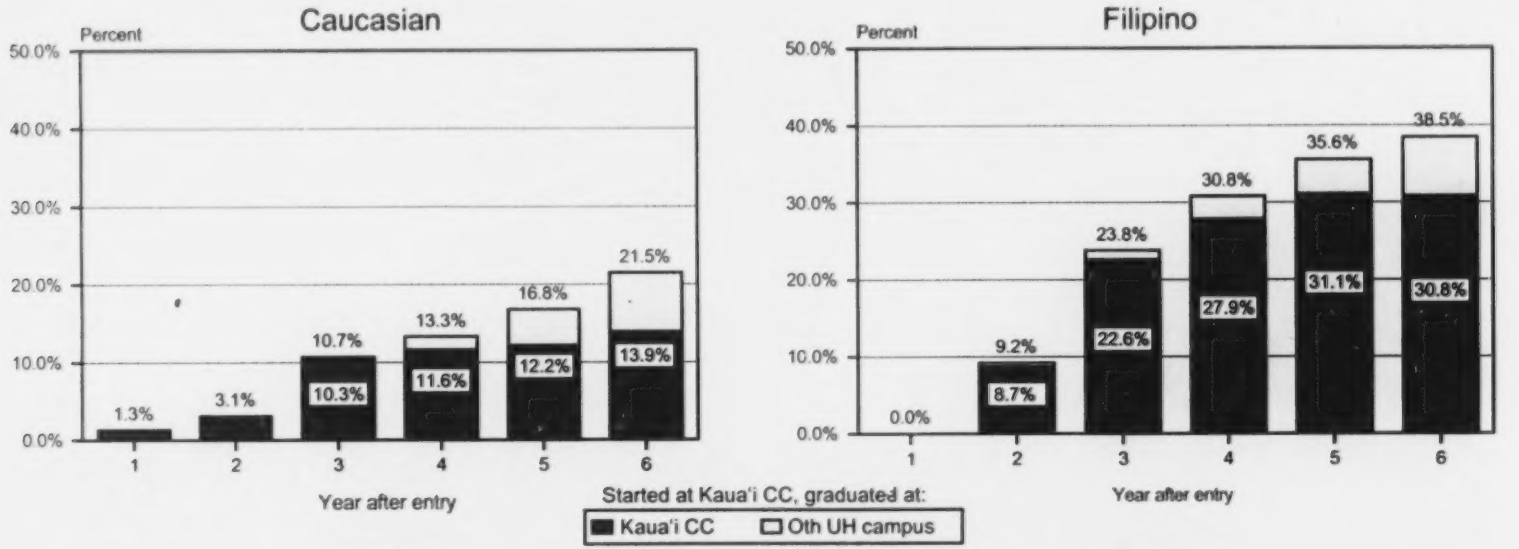


Figure D-1b
Kaua'i Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



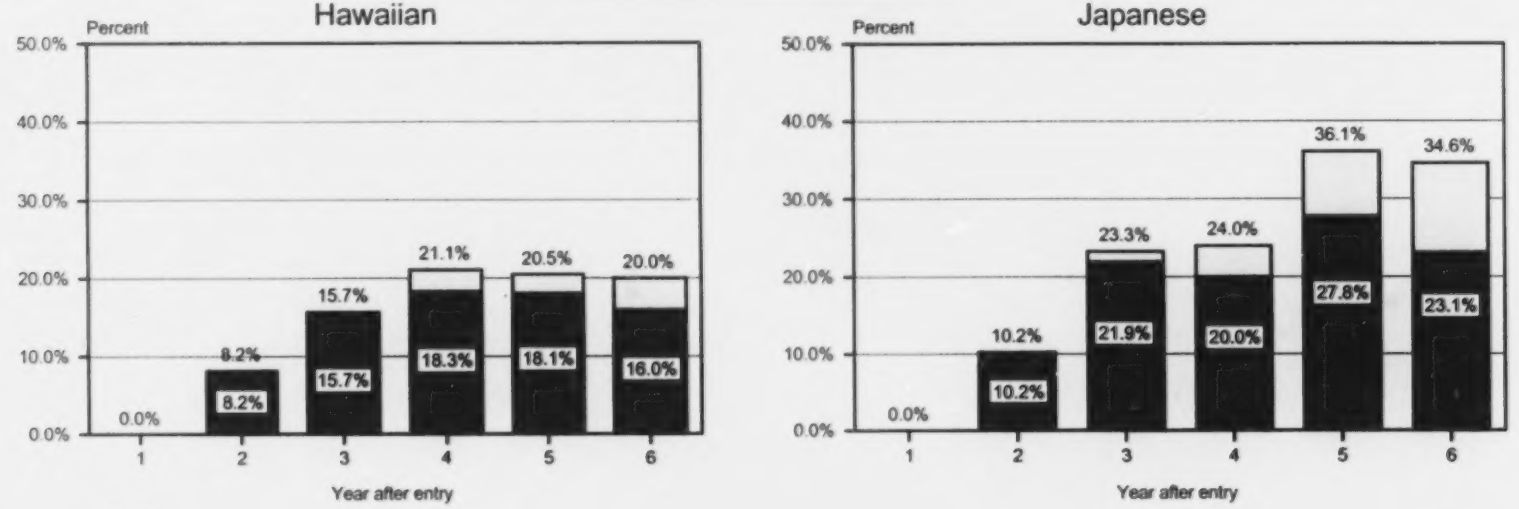


Table D-1
AVERAGE GRADUATION RATES - as of Fall 1994
Kaua'i Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE ...	3.6	0.3	7.5	17.7	22.2	25.9	28.4
By Registration Status:							
First-Time Students	3.6	0.1	6.9	17.8	22.3	25.9	28.7
Bachelors Awarded	5.3				0.9	1.6	3.3
Associate Awarded	3.4	0.1	6.9	17.8	21.4	24.2	25.5
Non-UH Transfers	3.3	1.7	10.8	17.1	21.5	25.9	26.7
Bachelors Awarded	4.8			0.7	2.8	4.9	8.9
Associate Awarded	2.6	1.7	10.8	16.4	18.7	21.0	17.8
By Degree:							
Bachelors Awarded	5.2			0.1	1.2	2.1	4.1
Associate Awarded	3.3	0.3	7.5	17.6	21.0	23.7	24.4
By Gender:							
Men	3.7	0.2	7.9	15.4	17.3	22.8	23.8
Women	3.5	0.4	7.2	19.1	25.2	27.7	31.3
By Attendance Status:							
Full-Time	3.6	0.2	14.3	30.4	35.2	38.8	43.3
Part-Time	3.7	0.4	2.3	8.3	12.7	15.9	15.3
By Ethnicity:							
Japanese	3.4		10.2	23.3	24.0	36.1	34.6
Chinese	4.0		10.0	20.0	33.3	100.0	100.0
Filipino	3.6		9.2	23.8	30.8	35.6	38.5
Hawaiian	3.5		8.2	15.7	21.1	20.5	20.0
Caucasian	4.0	1.3	3.1	10.7	13.3	16.8	21.5
Mixed	3.5		7.3	12.0	16.9	21.3	25.0
Other Ethnic Categories	3.0		8.5	18.4	16.7	12.5	13.3
STARTING CAMPUS RATE	3.3	0.3	7.2	16.7	19.7	21.6	21.3
By Registration Status:							
First-Time Students	3.3	0.1	6.8	17.1	20.1	21.9	22.2
Associate Awarded	3.3	0.1	6.8	17.1	20.1	21.9	22.2
Non-UH Transfers	2.7	1.7	9.6	15.0	17.8	19.8	15.6
Associate Awarded	2.7	1.7	9.6	15.0	17.8	19.8	15.6
By Degree:							
Associate Awarded	3.3	0.3	7.2	16.7	19.7	21.6	21.3
By Gender:							
Men	2.9	0.2	7.9	14.9	14.7	17.1	13.9
Women	3.4	0.4	6.7	17.9	22.8	24.3	25.8

Table D-1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
By Attendance Status:							
Full-Time	3.2	0.2	13.9	28.6	31.4	33.5	34.0
Part-Time	3.4	0.4	2.1	7.9	11.2	12.4	10.0
By Ethnicity:							
Japanese	2.8		10.2	21.9	20.0	27.8	23.1
Chinese	3.0		10.0	20.0	33.3	50.0	50.0
Filipino	3.3		8.7	22.6	27.9	31.1	30.8
Hawaiian	3.4		8.2	15.7	18.3	18.1	16.0
Caucasian	3.5	1.3	3.1	10.3	11.6	12.2	13.9
Mixed	3.1		7.3	9.8	14.3	18.0	18.2
Other Ethnic Categories	3.0		6.8	16.3	16.7	12.5	13.3
OTHER UH CAMPUS RATE	4.7		0.3	1.0	2.4	4.3	7.2
By Registration Status:							
First-Time Students	4.8		0.1	0.8	2.2	3.9	6.5
Bachelors Awarded	5.3				0.9	1.6	3.3
Associate Awarded	4.2		0.1	0.8	1.4	2.3	3.3
Non-UH Transfers	4.2		1.3	2.1	3.7	6.2	11.1
Bachelors Awarded	4.8			0.7	2.8	4.9	8.9
Associate Awarded	2.0		1.3	1.4	0.9	1.2	2.2
By Degree:							
Bachelors Awarded	5.2			0.1	1.2	2.1	4.1
Associate Awarded	4.0		0.3	0.9	1.3	2.1	3.1
By Gender:							
Men	4.8			0.6	2.6	5.7	9.8
Women	4.5		0.4	1.2	2.3	3.4	5.6
By Attendance Status:							
Full-Time	4.9		0.4	1.8	3.8	5.4	9.3
Part-Time	4.3		0.2	0.4	1.5	3.4	5.3
By Ethnicity:							
Japanese	4.7			1.4	4.0	8.3	11.5
Chinese	5.0					50.0	50.0
Filipino	4.6		0.5	1.3	2.8	4.5	7.7
Hawaiian	4.0				2.8	2.4	4.0
Caucasian	5.0			0.4	1.7	4.6	7.6
Mixed	4.3			2.2	2.6	3.3	6.8
Other Ethnic Categories			1.7	2.0			

Figure D-2a
Kaua'i Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

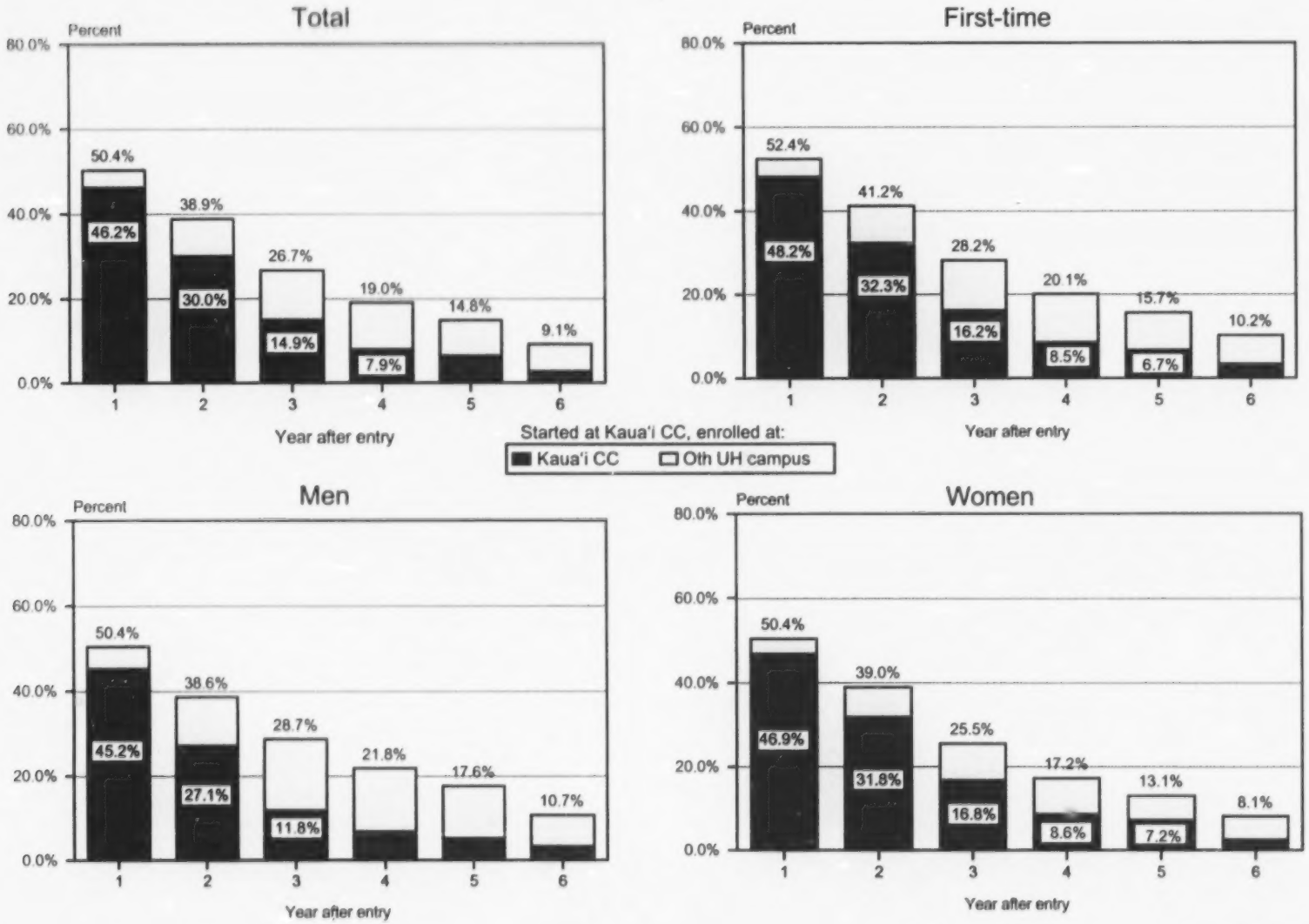


Figure D-2b
Kaua'i Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

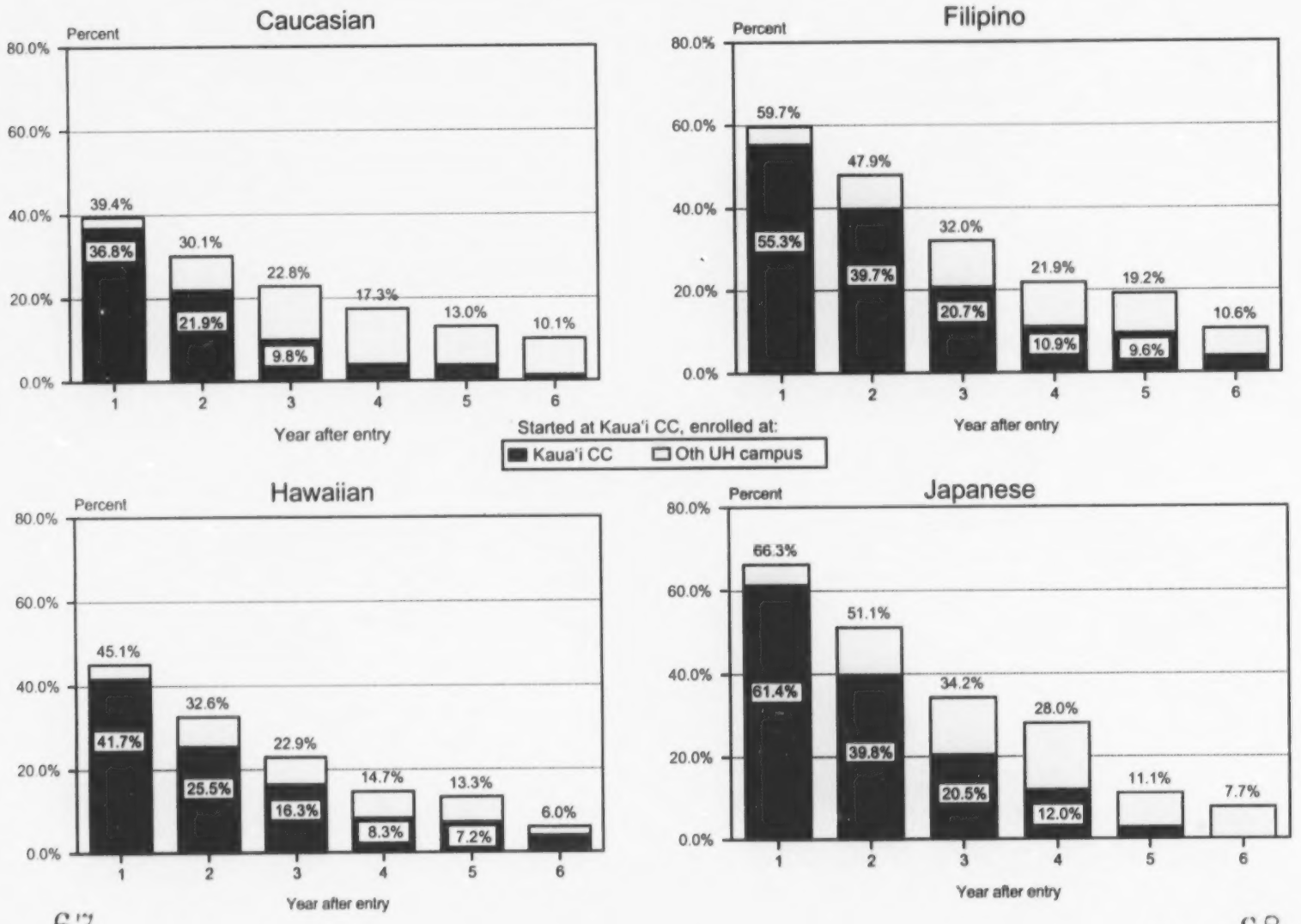


Table D-2
AVERAGE PERSISTENCE RATES - as of Fall 1994
Kaua'i Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE ...	50.4	38.9	26.7	19.0	14.8	9.1
By Registration Status:						
First-Time Students	52.4	41.2	28.2	20.1	15.7	10.2
Intended Degree: Bachelors	1.7	5.3	8.1	9.2	8.3	5.8
Intended Degree: Associate	50.7	36.0	20.1	10.9	7.4	4.4
Non-UH Transfers	37.2	24.8	18.6	13.1	9.9	2.2
Intended Degree: Bachelors	3.5	8.3	9.3	6.5	3.7	
Intended Degree: Associate	33.7	16.6	9.3	6.5	6.2	2.2
By Degree Intended:						
Bachelors	1.9	5.7	8.3	8.8	7.6	5.0
Associate	48.5	33.1	18.5	10.2	7.2	4.1
By Gender:						
Men	50.4	38.6	28.7	21.8	17.6	10.7
Women	50.4	39.0	25.5	17.2	13.1	8.1
By Attendance Status:						
Full-Time	69.2	53.3	32.7	25.6	19.6	10.7
Part-Time	37.0	27.9	22.3	14.2	11.0	7.6
By Ethnicity:						
Japanese	66.3	51.1	34.2	28.0	11.1	7.7
Chinese	81.8	50.0	60.0	33.3	50.0	50.0
Filipino	59.7	47.9	32.0	21.9	19.2	10.6
Hawaiian	45.1	32.6	22.9	14.7	13.3	6.0
Caucasian	39.4	30.1	22.8	17.3	13.0	10.1
Mixed	42.2	33.0	22.8	18.2	11.5	9.1
Other Ethnic Categories	42.9	28.8	12.2	8.3	8.3	
STARTING CAMPUS RATE	46.2	30.0	14.9	7.9	6.4	2.8
By Registration Status:						
First-Time Students	48.2	32.3	16.2	8.5	6.7	3.3
Intended Degree: Associate	48.2	32.3	16.2	8.5	6.7	3.3
Non-UH Transfers	33.1	16.6	7.9	4.7	4.9	
Intended Degree: Associate	33.1	16.6	7.9	4.7	4.9	
By Degree Intended:						
Associate	46.2	30.0	14.9	7.9	6.4	2.8
By Gender:						
Men	45.2	27.1	11.8	6.8	5.2	3.3
Women	46.9	31.8	16.8	8.6	7.2	2.5

Table D-2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	62.6	38.3	15.3	9.9	8.0	1.3
Part-Time	34.5	23.7	14.6	6.5	5.2	4.1
By Ethnicity:						
Japanese	61.4	39.8	20.5	12.0	2.8	
Chinese	72.7	20.0				
Filipino	55.3	39.7	20.7	10.9	9.6	3.8
Hawaiian	41.7	25.5	16.3	8.3	7.2	4.0
Caucasian	36.8	21.9	9.8	4.0	3.8	1.3
Mixed	34.4	19.3	8.7	3.9	3.3	4.5
Other Ethnic Categories	39.0	23.7	2.0	8.3	8.3	
OTHER UH CAMPUSES RATE	4.2	8.8	11.8	11.1	8.4	6.3
By Registration Status:						
First-Time Students	4.2	8.9	12.1	11.6	9.0	6.9
Intended Degree: Bachelors	1.7	5.3	8.1	9.2	8.3	5.8
Intended Degree: Associate	2.5	3.7	4.0	2.4	0.7	1.1
Non-UH Transfers	4.1	8.3	10.7	8.4	4.9	2.2
Intended Degree: Bachelors	3.5	8.3	9.3	6.5	3.7	
Intended Degree: Associate	0.6		1.4	1.9	1.2	2.2
By Degree Intended:						
Bachelors	1.9	5.7	8.3	8.8	7.6	5.0
Associate	2.3	3.1	3.6	2.3	0.8	1.3
By Gender:						
Men	5.2	11.5	16.9	15.0	12.4	7.4
Women	3.5	7.2	8.7	8.6	5.9	5.6
By Attendance Status:						
Full-Time	6.6	15.0	17.4	15.7	11.6	9.3
Part-Time	2.5	4.2	7.8	7.7	5.9	3.5
By Ethnicity:						
Japanese	5.0	11.4	13.7	16.0	8.3	7.7
Chinese	9.1	30.0	60.0	33.3	50.0	50.0
Filipino	4.4	8.2	11.3	10.9	9.6	6.7
Hawaiian	3.4	7.1	6.5	6.4	6.0	2.0
Caucasian	2.6	8.2	12.9	13.3	9.2	8.9
Mixed	7.8	13.8	14.1	14.3	8.2	4.5
Other Ethnic Categories	3.9	5.1	10.2			

Leeward Community College

Graduation Rate Highlights:

- One-third of degree-seeking students will earn a degree systemwide, 21% at Leeward and 12% at other UH campuses. This is well above the UH community college average and overall, are the highest rates among the individual campuses.

- After six years, 24% will earn associate degrees and 9% will earn bachelors degrees. Over a six-year period, students average 3.2 years to graduate with an associate degree and 5.1 years to graduate with a bachelors degree. Students graduating from Leeward average 3 years.

- Transfer students have higher graduation rates than first-time students, 15% to 5% after two years and 36% to 33% after six years. Thus, average number of years to graduate is lower for transfers.

- Women outperform men in overall graduation rates, 38% to 26% systemwide, but average number of years to graduate within a six year period is almost the same, 3.8 years for men and 3.7 years for women.

- Chinese students have the highest graduation rate at 56%, followed by Japanese students with 40%, and Filipino students with 38%. Hawaiian students have the lowest rate with 21%. A greater proportion of Chinese and Japanese students transfer and graduate at other UH campuses than at the starting campus. On average, Caucasians take the least number of years to graduate, 2.5 years at the starting campus.

Persistence Rate Highlights:

- After one year, close to 56% of entering students are still enrolled systemwide, 51% at Leeward and 5% at other UH campuses. As with graduation rates, this is higher than the overall UH community college average

- Men maintain slightly higher persistence than women throughout the period, but this may be attributed to higher overall graduation rates of women.

- Chinese students have the highest one-year persistence rate at 76%, followed by Japanese students with 71% and Filipino students with 63%. After six years, there are still 29% of Japanese students enrolled systemwide, 20% at other UH campuses.

Figure E-1a
Leeward Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

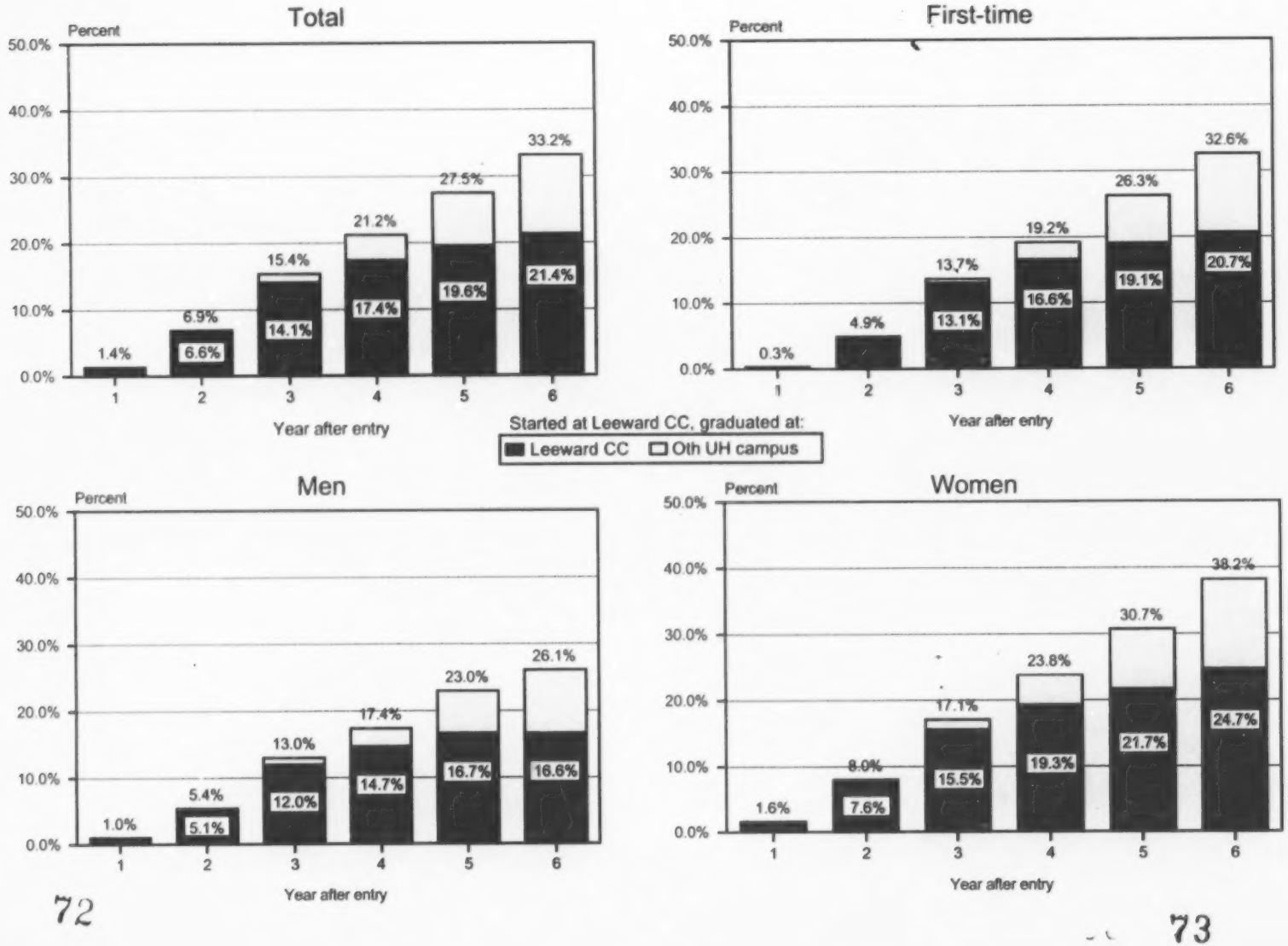


Figure E-1b
Leeward Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

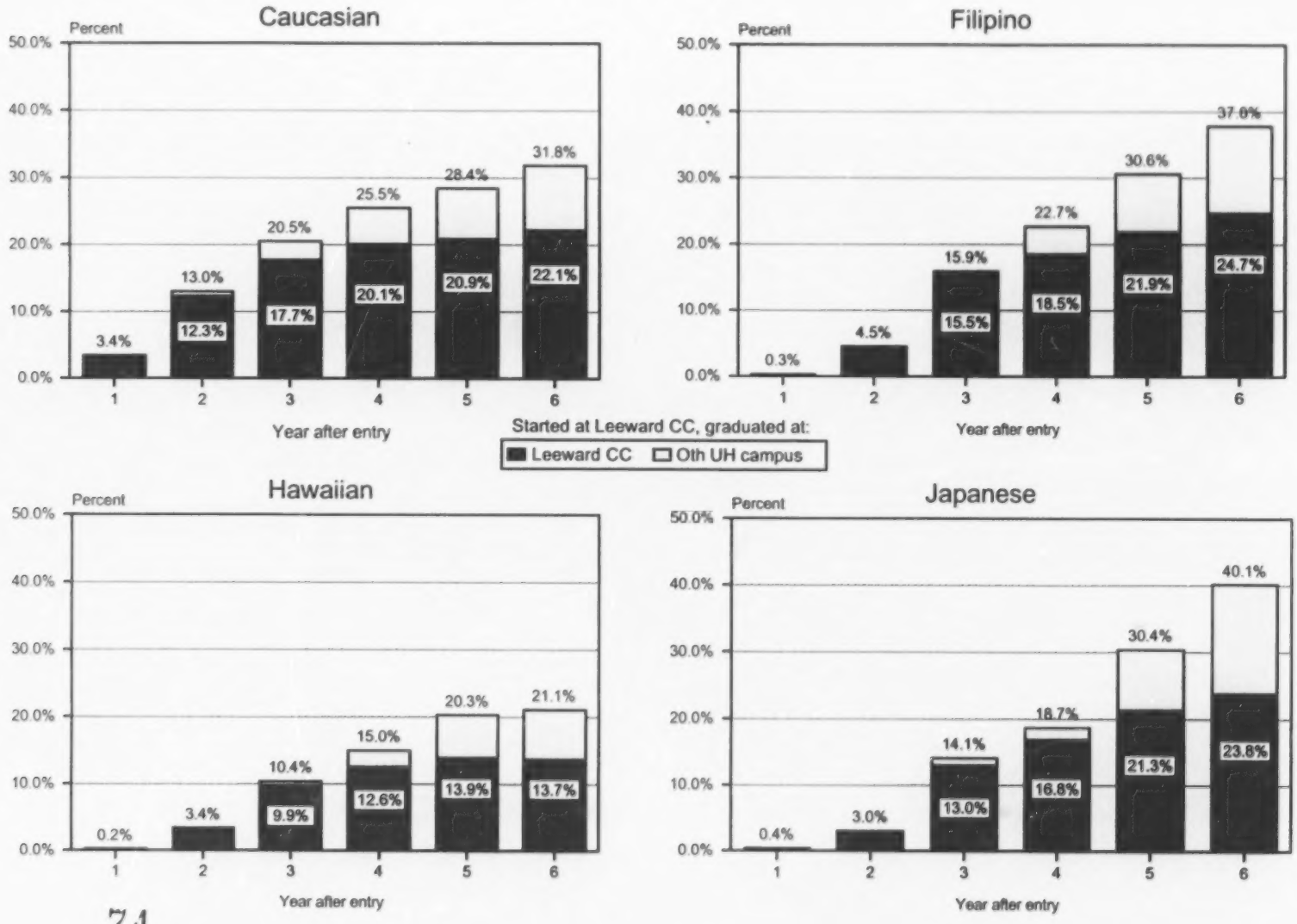


Table E-1
AVERAGE GRADUATION RATES - as of Fall 1994
Leeward Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE ...	3.7	1.4	6.9	15.4	21.2	27.5	33.2
By Registration Status:							
First-Time Students	4.0	0.3	4.9	13.7	19.2	26.3	32.6
Bachelors Awarded	5.3			0.1	1.3	5.3	9.4
Associate Awarded	3.4	0.3	4.9	13.6	17.9	20.9	23.2
Non-UH Transfers	2.8	5.4	14.8	22.5	29.0	32.4	35.6
Bachelors Awarded	4.0	0.1	0.6	2.9	5.8	8.2	8.7
Associate Awarded	2.4	5.3	14.2	19.6	23.1	24.2	26.9
By Degree:							
Bachelors Awarded	5.1		0.1	0.6	2.2	5.9	9.3
Associate Awarded	3.2	1.3	6.8	14.8	19.0	21.6	23.9
By Gender:							
Men	3.8	1.0	5.4	13.0	17.4	23.0	26.1
Women	3.7	1.6	8.0	17.1	23.8	30.7	38.2
By Attendance Status:							
Full-Time	3.5	2.6	14.4	28.1	37.4	46.5	55.4
Part-Time	4.0	0.6	2.5	7.7	11.1	15.4	18.7
By Ethnicity:							
Japanese	4.3	0.4	3.0	14.1	18.7	30.4	40.1
Chinese	4.4	2.1	8.9	18.8	30.5	41.9	56.4
Filipino	3.9	0.3	4.5	15.9	22.7	30.6	37.8
Hawaiian	4.0	0.2	3.4	10.4	15.0	20.3	21.1
Caucasian	3.0	3.4	13.0	20.5	25.5	28.4	31.8
Mixed	3.5	1.2	7.4	14.0	21.1	26.5	30.2
Other Ethnic Categories	3.5	1.3	5.9	12.0	17.5	21.2	27.6
STARTING CAMPUS RATE	3.0	1.3	6.6	14.1	17.4	19.6	21.4
By Registration Status:							
First-Time Students	3.3	0.3	4.7	13.1	16.6	19.1	20.7
Associate Awarded	3.3	0.3	4.7	13.1	16.6	19.1	20.7
Non-UH Transfers	2.2	5.3	13.6	18.0	20.9	21.8	24.0
Associate Awarded	2.2	5.3	13.6	18.0	20.9	21.8	24.0
By Degree:							
Associate Awarded	3.0	1.3	6.6	14.1	17.4	19.6	21.4
By Gender:							
Men	3.0	1.0	5.1	12.0	14.7	16.7	16.6
Women	3.1	1.6	7.6	15.5	19.3	21.7	24.7

Table E-1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
By Attendance Status:							
Full-Time	2.8	2.6	13.8	25.9	30.8	32.4	35.3
Part-Time	3.6	0.6	2.3	6.8	9.1	11.4	12.2
By Ethnicity:							
Japanese	3.5	0.3	2.9	13.0	16.8	21.3	23.8
Chinese	3.5	2.1	8.9	17.8	20.7	16.1	20.5
Filipino	3.4	0.3	4.5	15.5	18.5	21.9	24.7
Hawaiian	3.4	0.2	3.4	9.9	12.6	13.9	13.7
Caucasian	2.5	3.4	12.3	17.7	20.1	20.9	22.1
Mixed	3.0	1.1	6.9	12.6	16.8	19.0	19.8
Other Ethnic Categories	2.9	1.3	5.5	11.0	15.2	16.5	18.7
OTHER UH CAMPUS RATE	4.9		0.3	1.3	3.8	7.9	11.9
By Registration Status:							
First-Time Students	5.1		0.1	0.6	2.7	7.2	11.9
Bachelors Awarded	5.3			0.1	1.3	5.3	9.4
Associate Awarded	4.5		0.1	0.5	1.4	1.9	2.5
Non-UH Transfers	3.9	0.1	1.2	4.5	8.1	10.6	11.5
Bachelors Awarded	4.0	0.1	0.6	2.9	5.8	8.2	8.7
Associate Awarded	3.6		0.6	1.6	2.3	2.5	2.9
By Degree:							
Bachelors Awarded	5.1		0.1	0.6	2.2	5.9	9.3
Associate Awarded	4.3		0.2	0.7	1.6	2.0	2.6
By Gender:							
Men	5.1		0.3	1.1	2.7	6.3	9.5
Women	4.8		0.4	1.5	4.5	9.0	13.5
By Attendance Status:							
Full-Time	4.9		0.6	2.1	6.6	14.1	20.0
Part-Time	4.9		0.2	0.9	2.0	3.9	6.5
By Ethnicity:							
Japanese	5.3	0.1	0.1	1.1	1.8	9.1	16.3
Chinese	4.9			1.0	9.8	25.8	35.9
Filipino	5.0		0.1	0.4	4.2	8.7	13.1
Hawaiian	5.1			0.5	2.4	6.3	7.4
Caucasian	4.4		0.7	2.8	5.4	7.5	9.6
Mixed	4.6	0.1	0.5	1.4	4.3	7.5	10.5
Other Ethnic Categories	4.8		0.4	1.0	2.2	4.7	8.9

Figure E-2a
Leeward Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

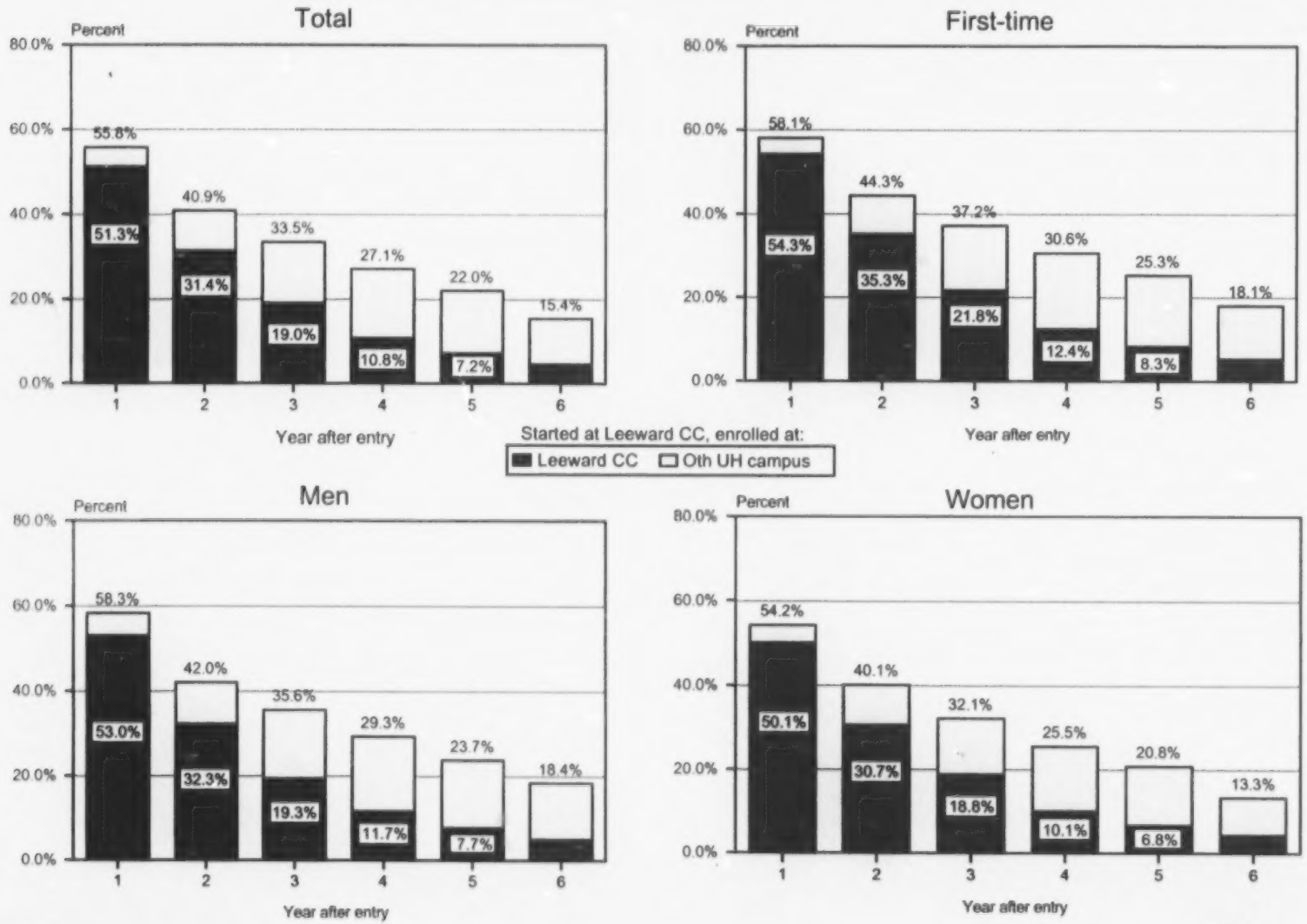


Figure E-2b
Leeward Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

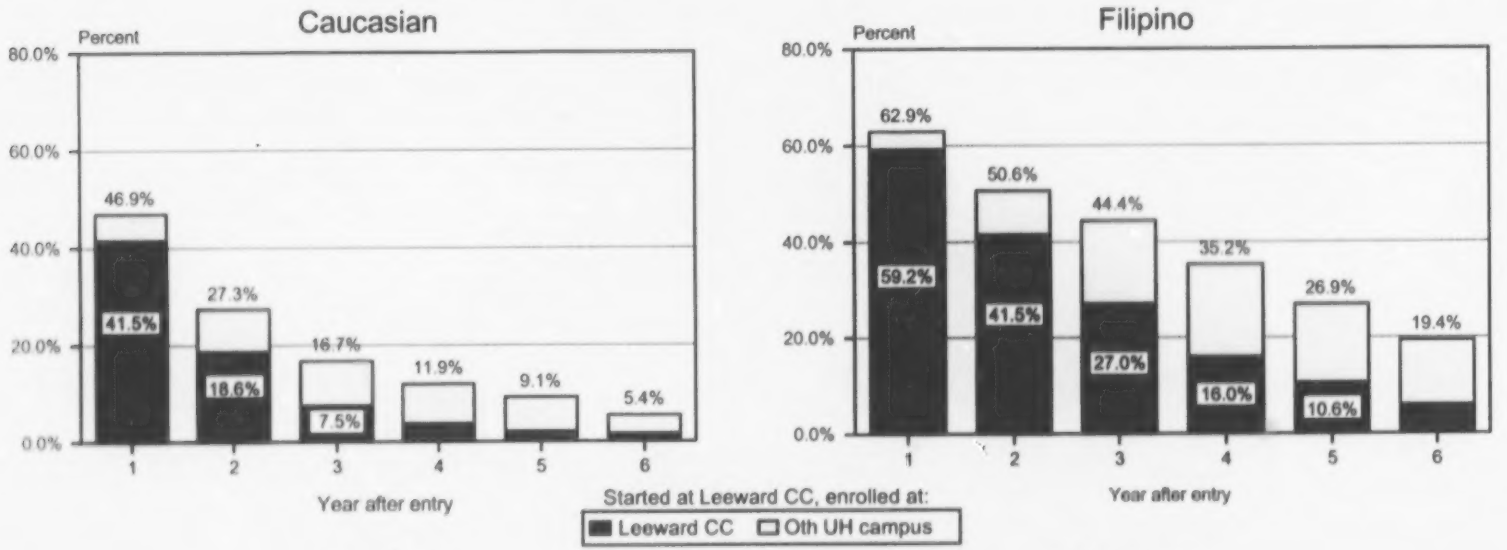


Table E-2
AVERAGE PERSISTENCE RATES - as of Fall 1994
Leeward Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE ...	55.8	40.9	33.5	27.1	22.0	15.4
By Registration Status:						
First-Time Students	58.1	44.3	37.2	30.6	25.3	18.1
Intended Degree: Bachelors	1.3	5.0	11.1	14.2	13.4	9.7
Intended Degree: Associate	56.9	39.3	26.1	16.4	11.9	8.4
Non-UH Transfers	47.1	27.9	18.8	12.9	8.5	4.6
Intended Degree: Bachelors	4.5	8.0	8.5	6.8	4.4	2.2
Intended Degree: Associate	42.5	19.9	10.3	6.1	4.1	2.4
By Degree Intended:						
Bachelors	1.9	5.6	10.6	12.7	11.6	8.2
Associate	53.9	35.3	22.9	14.3	10.4	7.2
By Gender:						
Men	58.3	42.0	35.6	29.3	23.7	18.4
Women	54.2	40.1	32.1	25.5	20.8	13.3
By Attendance Status:						
Full-Time	71.8	53.8	43.2	34.4	25.4	16.2
Part-Time	46.5	33.1	27.5	22.5	19.9	14.9
By Ethnicity:						
Japanese	71.3	62.1	53.8	48.2	42.6	28.5
Chinese	75.9	67.5	57.4	43.9	38.7	23.1
Filipino	62.9	50.6	44.4	35.2	26.9	19.4
Hawaiian	49.6	33.4	27.8	21.9	18.4	15.2
Caucasian	46.9	27.3	16.7	11.9	9.1	5.4
Mixed	54.9	39.9	33.8	27.9	20.8	16.9
Other Ethnic Categories	46.9	29.5	24.0	17.1	11.6	8.1
**STARTING CAMPUS RATE ..... **	51.3	31.4	19.0	10.8	7.2	4.6
By Registration Status:						
First-Time Students	54.3	35.3	21.8	12.4	8.3	5.3
Intended Degree: Associate	54.3	35.3	21.8	12.4	8.3	5.3
Non-UH Transfers	39.9	16.7	7.9	4.1	2.5	1.7
Intended Degree: Associate	39.9	16.7	7.9	4.1	2.5	1.7
By Degree Intended:						
Associate	51.3	31.4	19.0	10.8	7.2	4.6
By Gender:						
Men	53.0	32.3	19.3	11.7	7.7	5.0
Women	50.1	30.7	18.8	10.1	6.8	4.3

Table E-2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	65.5	39.5	20.3	9.8	5.4	4.0
Part-Time	43.0	26.5	18.2	11.4	8.2	5.0
By Ethnicity:						
Japanese	66.4	49.7	32.8	18.9	12.8	8.2
Chinese	65.2	43.1	18.8	4.9	6.5	7.7
Filipino	59.2	41.5	27.0	16.0	10.6	6.0
Hawaiian	46.2	27.2	17.2	10.2	8.2	6.4
Caucasian	41.5	18.6	7.5	3.8	2.1	1.6
Mixed	50.6	29.2	18.6	11.1	6.7	4.0
Other Ethnic Categories	42.7	22.2	13.0	7.1	3.6	2.0
OTHER UH CAMPUSES RATE	4.6	9.5	14.5	16.3	14.9	10.8
By Registration Status:						
First-Time Students	3.9	9.0	15.4	18.2	17.0	12.8
Intended Degree: Bachelors	1.3	5.0	11.1	14.2	13.4	9.7
Intended Degree: Associate	2.6	4.0	4.3	4.0	3.6	3.0
Non-UH Transfers	7.2	11.2	10.9	8.8	6.1	2.9
Intended Degree: Bachelors	4.5	8.0	8.5	6.8	4.4	2.2
Intended Degree: Associate	2.7	3.3	2.4	2.0	1.6	0.7
By Degree Intended:						
Bachelors	1.9	5.6	10.6	12.7	11.6	8.2
Associate	2.6	3.9	3.9	3.6	3.2	2.6
By Gender:						
Men	5.3	9.7	16.2	17.6	16.0	13.5
Women	4.1	9.4	13.4	15.4	14.1	8.9
By Attendance Status:						
Full-Time	6.3	14.2	22.9	24.7	20.0	12.2
Part-Time	3.5	6.6	9.4	11.1	11.7	9.9
By Ethnicity:						
Japanese	4.9	12.4	21.0	29.3	29.9	20.3
Chinese	10.6	24.4	38.6	39.0	32.3	15.4
Filipino	3.7	9.1	17.4	19.2	16.3	13.4
Hawaiian	3.4	6.2	10.6	11.6	10.1	8.8
Caucasian	5.4	8.7	9.2	8.1	7.0	3.9
Mixed	4.3	10.8	15.2	16.8	14.1	12.9
Other Ethnic Categories	4.2	7.3	11.0	10.0	8.0	6.1

Maui Community College

Graduation Rate Highlights:

- On average, about 27% of degree-seeking students can be expected to earn a degree systemwide, comparable to the overall UH community college average. Of the 27%, about two-thirds will graduate at Maui while the remainder will graduate at other UH institutions.

- Of those graduating over a six year period, the average number of years to graduate is 3.6 years. Those graduating from Maui average 3 years, while those who transfer and graduate from other UH campuses, most of which do so to earn a bachelors degree, average 4.9 years.

- Transfer students exhibit somewhat higher graduation rates than first-time students initially, but the gap narrows toward the end of the sixth year. Average number of years to graduation is almost the same.

- Women outperform men in overall graduation rates, 31% to 22% after six years. A greater proportion of women remain at the starting campus to earn a degree, but they take slightly longer to do so compared to men.

- Students of Chinese ancestry have the highest graduation rate at 70%, followed by Filipino students at 34%. Hawaiians have the lowest graduation rate at 17%, but take the shortest time to graduate. Very few Hawaiians however, migrate to other UH campuses to earn a degree. Note: figures should be used with caution due to the small number of students within certain cohorts.

Persistence Rate Highlights:

- On average, half of Maui's entering students are still enrolled systemwide after one year, 45% at Maui and 5% at other UH campuses, slightly below the overall UH community college average.

- After one year, 51% of women and 48% of men are still enrolled systemwide. Rates across gender are somewhat comparable despite the significantly higher graduation rates exhibited by women.

- After one year, Chinese students have the highest persistence at 78%, followed by Japanese students at 63%, and Filipino students at 54%. A greater proportion of students with Chinese and Japanese backgrounds tend to transfer and persist at other UH institutions. As with graduation rates, due to the small number within certain cohorts, figures should be used with caution.

Figure F-1a
Maui Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

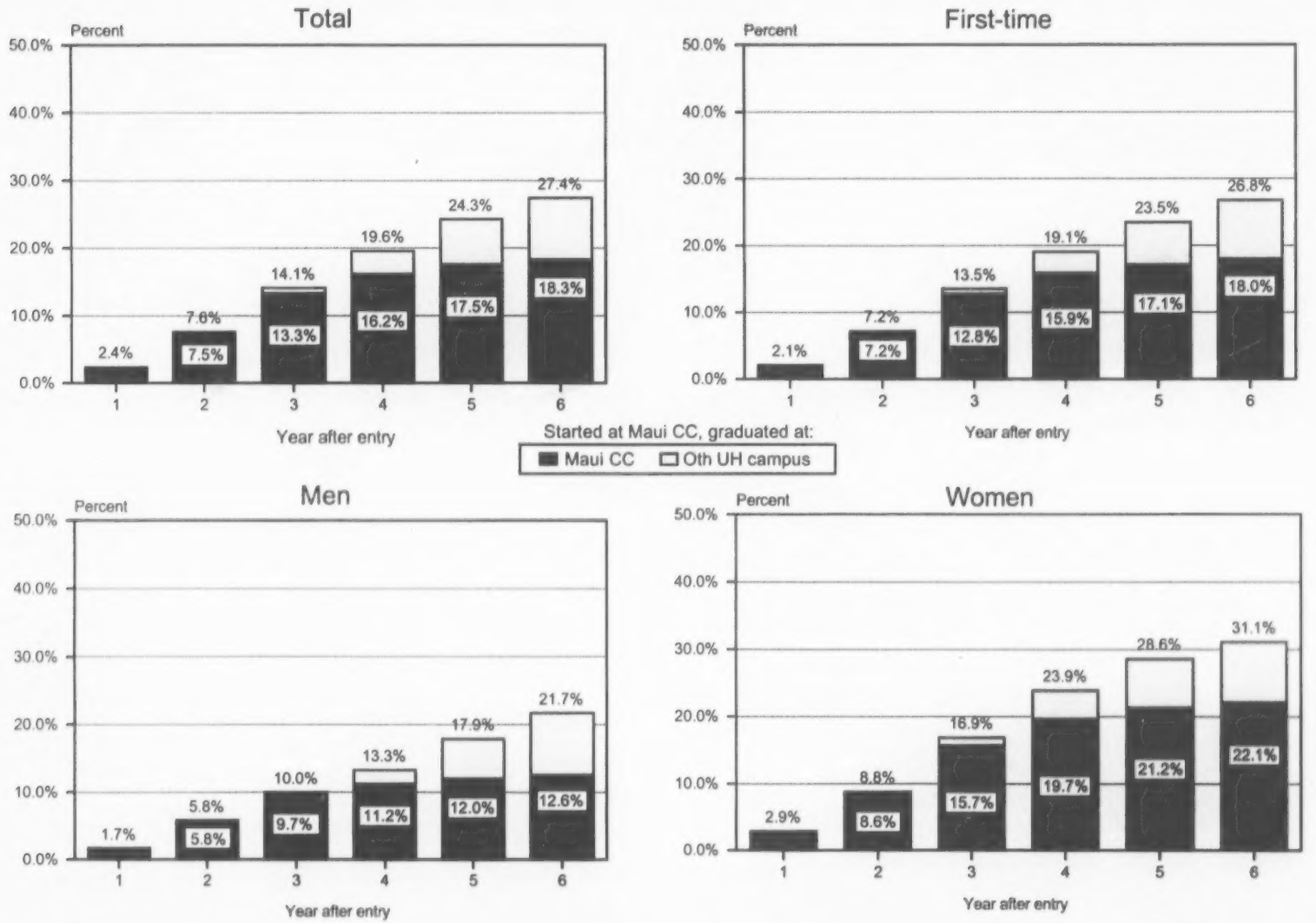
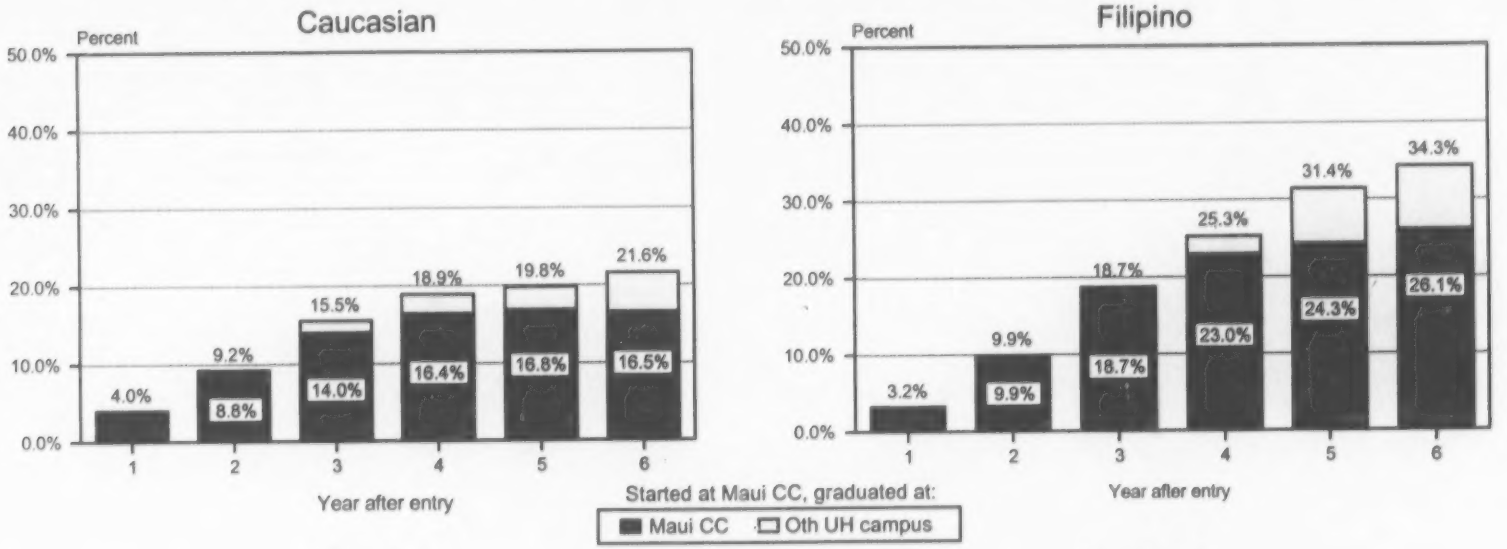


Figure F-1b
Maui Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



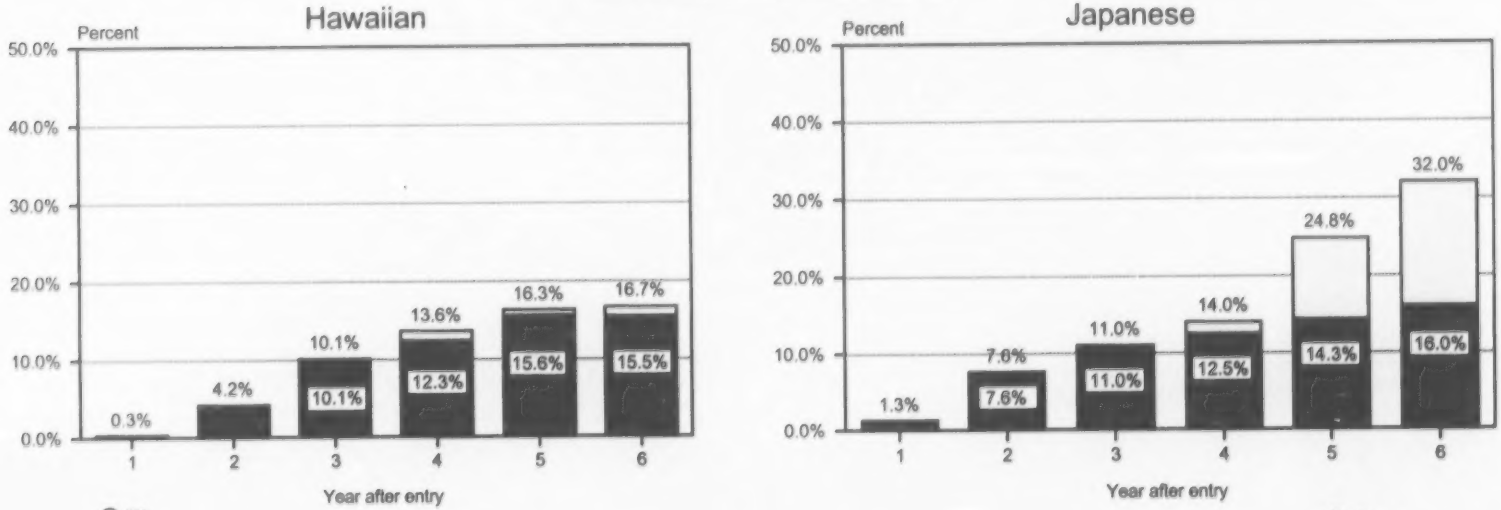


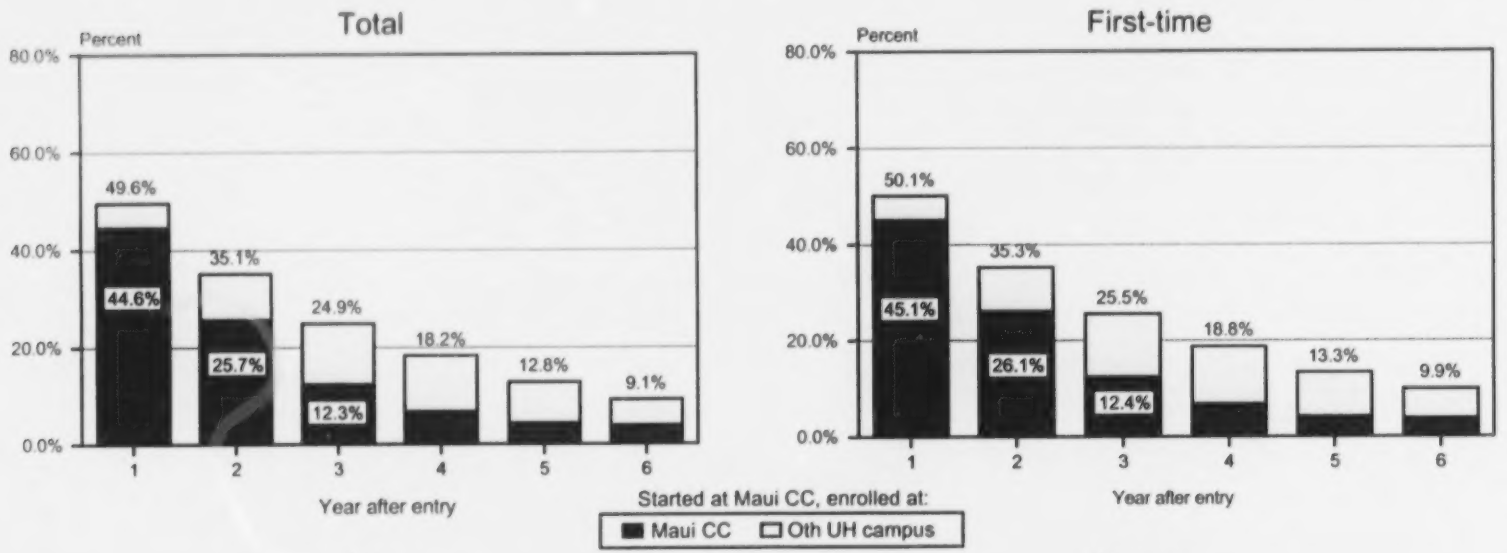
Table F-1
AVERAGE GRADUATION RATES - as of Fall 1994
Maui Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE ...	3.6	2.4	7.6	14.1	19.6	24.3	27.4
By Registration Status:							
First-Time Students	3.6	2.1	7.2	13.5	19.1	23.5	26.8
Bachelors Awarded	5.0			0.7	2.9	6.2	8.4
Associate Awarded	3.0	2.1	7.2	12.8	16.2	17.3	18.5
Non-UH Transfers	3.6	6.6	12.0	20.4	24.6	29.3	29.6
Bachelors Awarded	4.5		0.7	2.0	4.2	7.8	9.3
Associate Awarded	3.1	6.6	11.3	18.4	20.3	21.6	20.4
By Degree:							
Bachelors Awarded	4.9		0.1	0.8	3.0	6.4	8.5
Associate Awarded	3.1	2.4	7.6	13.3	16.6	17.9	18.8
By Gender:							
Men	3.8	1.7	5.8	10.0	13.3	17.9	21.7
Women	3.6	2.9	8.8	16.9	23.9	28.6	31.1
By Attendance Status:							
Full-Time	3.4	4.0	14.6	24.3	33.8	44.1	49.2
Part-Time	4.0	1.7	4.3	9.1	12.3	14.4	17.1
By Ethnicity:							
Japanese	4.3	1.3	7.6	11.0	14.0	24.8	32.0
Chinese	4.3	4.6	6.7	10.8	38.5	56.8	69.6
Filipino	3.5	3.2	9.9	18.7	25.3	31.4	34.3
Hawaiian	3.1	0.3	4.2	10.1	13.6	16.3	16.7
Caucasian	3.3	4.0	9.2	15.5	18.9	19.8	21.6
Mixed	3.6	0.5	3.7	10.8	16.2	18.8	18.5
Other Ethnic Categories	3.8		6.5	13.9	18.3	24.5	32.1
STARTING CAMPUS RATE	3.0	2.4	7.5	13.3	16.2	17.5	18.3
By Registration Status:							
First-Time Students	3.0	2.1	7.2	12.8	15.9	17.1	18.0
Associate Awarded	3.0	2.1	7.2	12.8	15.9	17.1	18.0
Non-UH Transfers	3.1	6.6	11.3	17.7	19.5	20.7	19.4
Associate Awarded	3.1	6.6	11.3	17.7	19.5	20.7	19.4
By Degree:							
Associate Awarded	3.0	2.4	7.5	13.3	16.2	17.5	18.3
By Gender:							
Men	2.8	1.7	5.8	9.7	11.2	12.0	12.6
Women	3.1	2.9	8.6	15.7	19.7	21.2	22.1

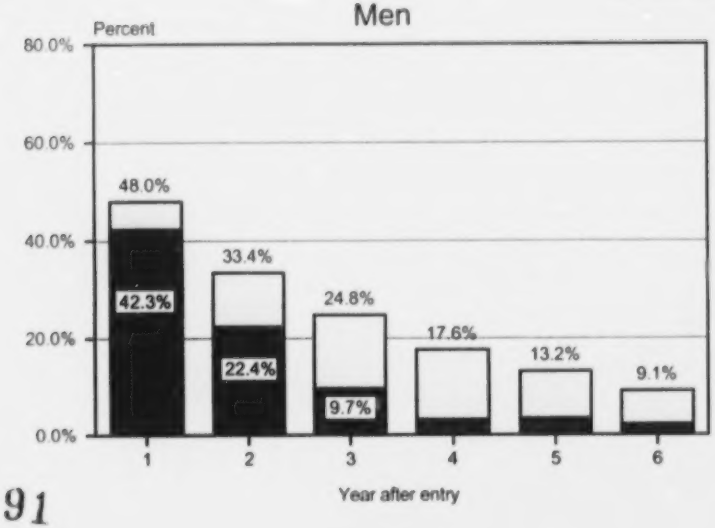
Table F-1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
By Attendance Status:							
Full-Time	2.5	4.0	14.5	22.9	26.1	29.0	30.6
Part-Time	3.6	1.7	4.2	8.5	11.1	11.8	12.5
By Ethnicity:							
Japanese	3.3	1.3	7.6	11.0	12.5	14.3	16.0
Chinese		4.6	6.7	4.1	1.9		
Filipino	2.9	3.2	9.9	18.7	23.0	24.3	26.1
Hawaiian	2.8	0.3	4.2	10.1	12.3	15.6	15.5
Caucasian	2.9	4.0	8.8	14.0	16.4	16.8	16.5
Mixed	3.4	0.5	3.7	10.0	15.2	16.3	16.7
Other Ethnic Categories	3.3		6.5	13.9	18.3	20.4	25.0
OTHER UH CAMPUS RATE	4.9		0.1	0.9	3.4	6.7	9.1
By Registration Status:							
First-Time Students	5.0		0.1	0.7	3.2	6.5	8.8
Bachelors Awarded	5.0			0.7	2.9	6.2	8.4
Associate Awarded	5.5		0.1		0.3	0.3	0.4
Non-UH Transfers	4.4		0.7	2.7	5.1	8.6	10.2
Bachelors Awarded	4.5		0.7	2.0	4.2	7.8	9.3
Associate Awarded	3.0			0.7	0.8	0.9	0.9
By Degree:							
Bachelors Awarded	4.9		0.1	0.8	3.0	6.4	8.5
Associate Awarded	4.7		0.1	0.1	0.3	0.3	0.5
By Gender:							
Men	5.0			0.3	2.1	5.9	9.1
Women	4.8		0.2	1.2	4.2	7.3	9.0
By Attendance Status:							
Full-Time	4.7		0.2	1.4	7.6	15.2	18.6
Part-Time	5.2		0.1	0.6	1.2	2.5	4.6
By Ethnicity:							
Japanese	5.3				1.5	10.5	16.0
Chinese	4.3			6.8	36.5	56.8	69.6
Filipino	5.1				2.3	7.1	8.2
Hawaiian	6.0				1.2	0.7	1.2
Caucasian	4.9		0.4	1.5	2.5	2.9	5.1
Mixed	5.0			0.8	1.0	2.5	1.9
Other Ethnic Categories	5.5					4.1	7.1

Figure F-2a
Maui Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



Started at Maui CC, enrolled at:
Maui CC | Oth UH campus



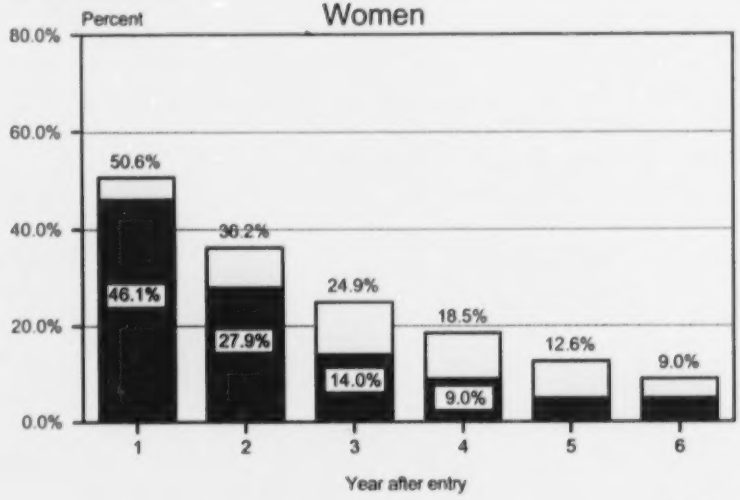


Figure F-2b
Maui Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

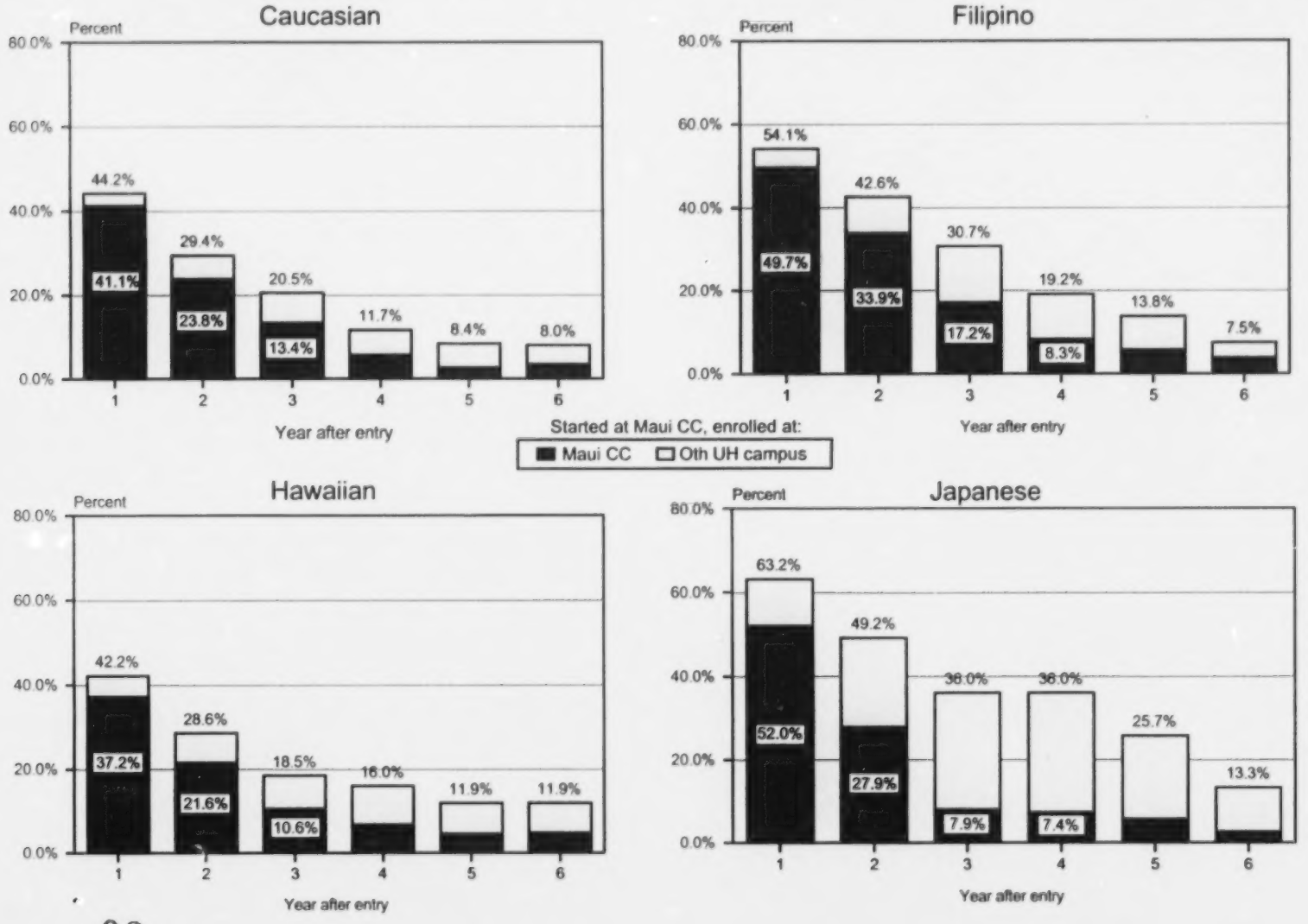


Table F-2
AVERAGE PERSISTENCE RATES - as of Fall 1994
Maui Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE ...	49.6	35.1	24.9	18.2	12.8	9.1
By Registration Status:						
First-Time Students	50.1	35.3	25.5	18.8	13.3	9.9
Intended Degree: Bachelors	3.0	7.6	11.8	10.8	8.7	5.8
Intended Degree: Associate	47.1	27.7	13.7	8.0	4.7	4.1
Non-UH Transfers	42.8	32.7	19.0	12.7	9.5	5.6
Intended Degree: Bachelors	3.9	9.3	6.8	6.8	3.4	0.9
Intended Degree: Associate	38.8	23.3	12.2	5.9	6.0	4.6
By Degree Intended:						
Bachelors	3.1	7.7	11.4	10.4	8.0	4.9
Associate	46.5	27.4	13.5	7.8	4.8	4.2
By Gender:						
Men	48.0	33.4	24.8	17.6	13.2	9.1
Women	50.6	36.2	24.9	18.5	12.6	9.0
By Attendance Status:						
Full-Time	69.1	45.5	31.6	22.3	14.5	11.5
Part-Time	40.6	30.2	21.5	16.0	12.0	7.9
By Ethnicity:						
Japanese	63.2	49.2	36.0	36.0	25.7	13.3
Chinese	77.8	30.3	33.8	19.2	10.8	8.7
Filipino	54.1	42.6	30.7	19.2	13.8	7.5
Hawaiian	42.2	28.6	18.5	16.0	11.9	11.9
Caucasian	44.2	29.4	20.5	11.7	8.4	8.0
Mixed	44.1	33.1	20.0	16.2	10.0	9.3
Other Ethnic Categories	43.6	34.7	22.8	19.7	14.3	3.6
**STARTING CAMPUS RATE ..... **	44.6	25.7	12.3	6.7	4.3	3.8
By Registration Status:						
First-Time Students	45.1	26.1	12.4	6.7	4.1	3.6
Intended Degree: Associate	45.1	26.1	12.4	6.7	4.1	3.6
Non-UH Transfers	38.8	22.0	11.6	5.9	5.2	4.6
Intended Degree: Associate	38.8	22.0	11.6	5.9	5.2	4.6
By Degree Intended:						
Associate	44.6	25.7	12.3	6.7	4.3	3.8
By Gender:						
Men	42.3	22.4	9.7	3.2	3.4	2.2
Women	46.1	27.9	14.0	9.0	4.9	4.9

Table F-2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	62.7	30.0	10.5	4.6	3.7	4.9
Part-Time	36.3	23.7	13.2	7.7	4.6	3.3
By Ethnicity:						
Japanese	52.0	27.9	7.9	7.4	5.7	2.7
Chinese	72.2	5.6	1.4			4.3
Filipino	49.7	33.9	17.2	8.3	5.7	3.7
Hawaiian	37.2	21.6	10.6	6.8	4.4	4.8
Caucasian	41.1	23.8	13.4	5.7	2.6	3.4
Mixed	38.8	27.6	11.5	5.7	2.5	7.4
Other Ethnic Categories	38.3	25.8	10.9	9.9	10.2	
OTHER UH CAMPUSES RATE	5.0	9.4	12.6	11.5	8.5	5.2
By Registration Status:						
First-Time Students	5.0	9.2	13.2	12.0	9.2	6.2
Intended Degree: Bachelors	3.0	7.6	11.8	10.8	8.7	5.8
Intended Degree: Associate	2.0	1.7	1.3	1.3	0.5	0.4
Non-UH Transfers	3.9	10.7	7.5	6.8	4.3	0.9
Intended Degree: Bachelors	3.9	9.3	6.8	6.8	3.4	0.9
Intended Degree: Associate		1.3	0.7		0.9	
By Degree Intended:						
Bachelors	3.1	7.7	11.4	10.4	8.0	4.9
Associate	1.9	1.6	1.3	1.1	0.6	0.3
By Gender:						
Men	5.8	11.0	15.2	14.4	9.8	7.0
Women	4.5	8.3	10.9	9.6	7.7	4.1
By Attendance Status:						
Full-Time	6.4	15.5	21.1	17.8	10.8	6.6
Part-Time	4.3	6.4	8.4	8.3	7.4	4.6
By Ethnicity:						
Japanese	11.2	21.3	28.0	28.7	20.0	10.7
Chinese	5.6	24.7	32.4	19.2	10.8	4.3
Filipino	4.4	8.7	13.6	10.9	8.1	3.7
Hawaiian	5.0	7.1	7.9	9.3	7.4	7.1
Caucasian	3.0	5.6	7.1	6.0	5.9	4.5
Mixed	5.3	5.5	8.5	10.5	7.5	1.9
Other Ethnic Categories	5.4	8.9	11.9	9.9	4.1	3.6

Windward Community College

Graduation Rate Highlights:

- On average, about 21% of degree-seeking students can be expected to graduate. Of the 21%, 11% will graduate at Windward and 10% will graduate at other UH campuses, 7% of which will earn a bachelors degree.

- For those graduating within a six year period, the average number of years to graduate is equivalent to the UH community college average of 3.8 years. Students graduating at Windward average 3 years, while students earning a bachelors degree from other UH campuses average 5 years.

- At the starting campus, transfer students exhibit higher graduation rates than first-time students, 11% to 4% after the second year, and 15% to 10% after the sixth year. Therefore on average, it takes about a year less for transfers to graduate, 2.2 years compared to 3.3 years for first-time students.

- Graduation rates across gender are almost equal after six years, but a greater proportion of women earn degrees at the starting campus, whereas a greater proportion of men transfer to earn degrees at other UH campuses. Overall, women earn degrees in a shorter time period than men.

- Japanese students have the highest graduation rate at 32%, but only 8% graduate from the starting campus while the remaining 24% transfer and graduate at other UH campuses. Similar patterns can be seen in students of Hawaiian and Other ethnic backgrounds where a majority graduate from other UH campuses. Students of Chinese, Filipino, and Caucasian ancestry have a higher tendency to remain and graduate from the starting campus. Figures by ethnicity should be used with caution however, since certain cohorts are comprised of a very small number of students.

Persistence Rate Highlights:

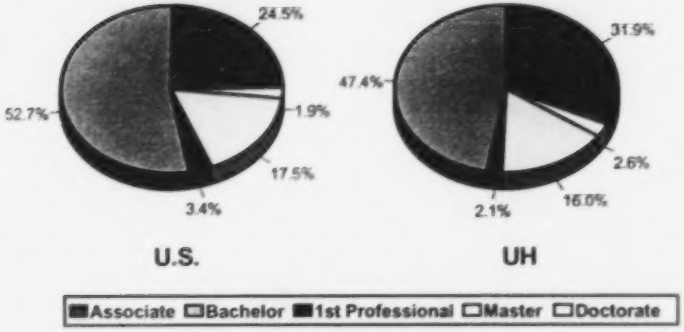
- On average, about 45% of entering students are still enrolled systemwide after one year, 39% at Windward and 6% at other UH campuses. From the third year onward, there are proportionately more students enrolled at other campuses than there are attending Windward, most of which have transferred to pursue a bachelors degree.

- First-time students display higher persistence rates than transfer students, due in part to higher graduation rates displayed by transfers.

- Japanese students have the highest persistence, 64% are still enrolled systemwide after one year. After six years 24% are still enrolled, 19% at other UH campuses. Filipinos have the second highest rate at 51%, while Caucasians and students of mixed backgrounds have the lowest at 41%.

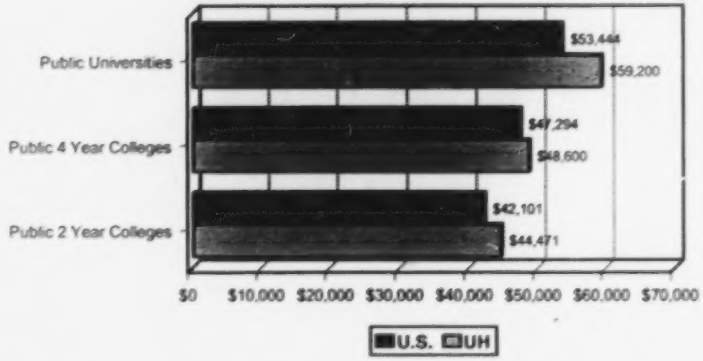
National Comparisons: U.S. and UH

Degrees Awarded by Type
FY 1993-94



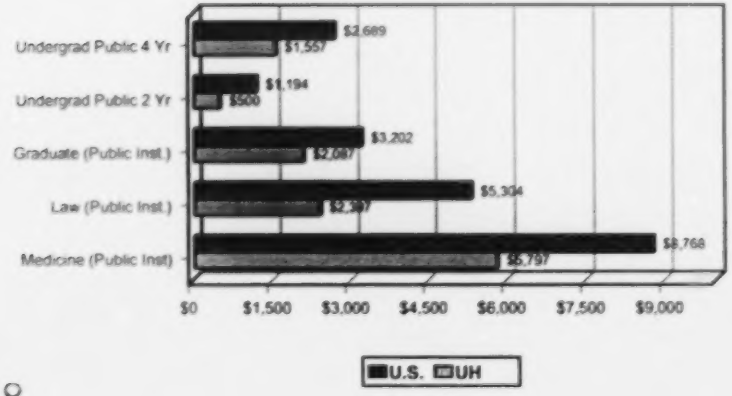
Note: Data for UH excludes certificates.

Faculty Salary by Type of Institution
FY 1994-95

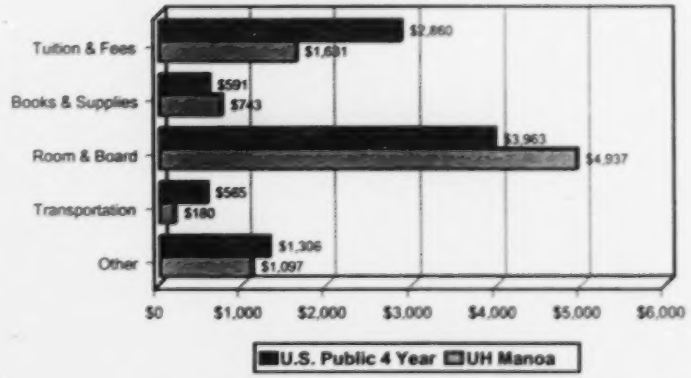


Note: Data shown are for the "All" category.

Resident Tuition & Fees
FY 1994-95



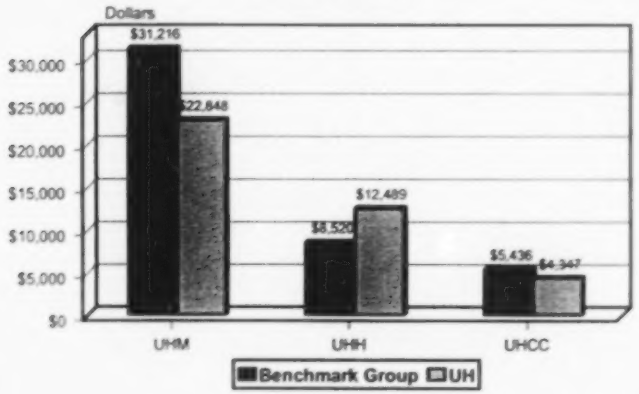
Average College Costs
FY 1995-96



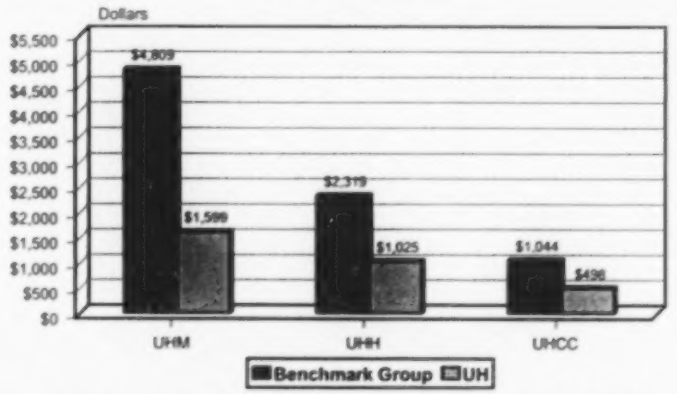
Note: Costs are for resident undergraduates with dormitory housing.

National Comparisons: Benchmark Schools and UH

Total Current Fund Revenues Per Headcount FY 1994-95

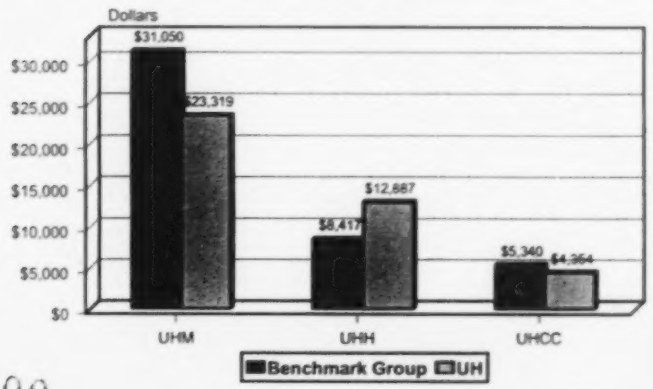


Tuition and Fee Revenues Per Headcount FY 1994-95



UH Tuition revenues for FY 1994-95 were returned to the State of Hawai'i general fund, and are included here for comparative purposes only.

Total Current Fund Expenditures Per Headcount FY 1994-95



Total Scholarships & Fellowships Per Headcount FY 1994-95

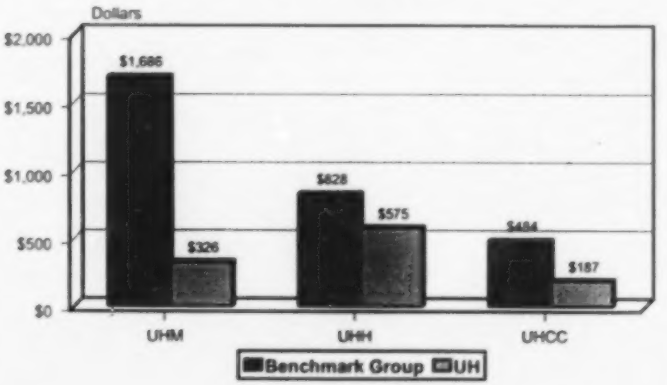


TABLE 1
COMPARISON OF DEMOGRAPHIC CHARACTERISTICS
THE NATION AND THE STATE OF HAWAI'I

	The U.S.	Hawai'i	Sources and Notes
Population	262,755	1,187	Census Bureau, 1995.
Rank		40	
Age Distribution of Population:	100.0%	100.0%	Census Bureau, 1995.
Up to 17 years	26.1%	26.1%	
18 to 24 years	9.4%	9.7%	
25 to 44 years	31.7%	31.7%	
45 years and older	32.8%	32.5%	
Ethnic Distribution of Population:	100.0%	100.0%	Census Bureau, 1990.
American Indian	0.8%	0.5%	
Asian	2.9%	61.8%	
Black	12.1%	2.5%	
White	80.3%	33.4%	
Other and Unknown	3.9%	1.9%	
Hispanic (may be any race) 1/	9.0%	7.3%	
Educational Attainment of Adults: 2/	100.0%	100.0%	Census Bureau, 1990.
8th Grade or Less	10.4%	10.1%	
Some High School, No Diploma	14.4%	9.8%	
High-School Diploma	30.0%	28.7%	
Some College, No Diploma	18.7%	20.1%	
Associate Degree	6.2%	8.3%	
Bachelor's Degree	13.1%	15.8%	
Graduate or Professional Degree	7.2%	7.1%	
Proportion Who Speak a Language Other than English at Home 3/	13.8%	24.8%	Census Bureau, 1990.
Per-Capita Personal Income	$22,788	$24,738	U.S. Dept. of Commerce, 1995.
Poverty Rate	14.5%	8.7%	Census Bureau, 1994.
High School Graduates:			WICHE, 1993.
1996-97	2,695,469	12,864	
2006-07	3,230,390	14,159	
Projected % Change	19.8%	10.1%	
Dropout Rate 1990 4/	9.0%	5.0%	Annie Casey Found.; Avg. 1992-94.

1/ By definition, Hispanic may be of any race. Therefore, to avoid duplication, Hispanic is excluded from the sum.
2/ Persons 25 years of age and older.
3/ Persons 5 years of age and over who "sometimes or always" speak a language other than English at home.
4/ Proportion of persons age 16-19 years who are not high-school graduates and who are not enrolled in school.

SOURCE: Chronicle of Higher Education Almanac, September 1996.

TABLE 2
COMPARISON OF SELECTED INDICATORS
THE NATION, THE STATE OF HAWAI'I, AND THE UNIVERSITY OF HAWAI'I

	The U.S. 1/	Hawai'i 2/	UH Recent 3/	UH Current 4/	Sources and Notes
ENROLLMENT 5/					
Number of Institutions:	10,246	42	11		U.S. Dept. of Education, 1994-95.
Higher Education:	3,688	16	10		
Public 4 Year	605	3	3		UH-WO counted as a 4 year campus.
Public 2 Year	1,036	7	7		
Private 4 Year	1,610	6			
Private 2 Year	437	0			
Vocational	6,558	26	1		ETC listed for UH.
Total Enrollment (number):	14,278,790	64,322	51,646	47,370	U.S. Dept. of Education, Fall 1994.
Public 4 Year	5,825,213	23,741	23,741	21,691	Public 4 year includes UH-WO.
Public 2 Year	5,308,467	27,905	27,905	25,679	
Private 4 Year	2,923,867	12,676			
Private 2 Year	221,243				
Undergraduate	12,262,608	55,850	44,678	41,436	
Graduate	1,721,469	7,977	6,518	5,478	
Professional	294,713	495	450	456	
Total Enrollment (percent):	100.0%	100.0%	100.0%	100.0%	
Public 4 Year	40.8%	36.9%	46.0%	45.8%	
Public 2 Year	37.2%	43.4%	54.0%	54.2%	
Private 4 Year	20.5%	19.7%			
Private 2 Year	1.5%	0.0%			
Undergraduate	85.8%	86.8%	86.5%	87.4%	
Graduate	12.1%	12.4%	12.6%	11.6%	
Professional	2.1%	0.8%	0.9%	1.0%	
Hawai'i's Share of U.S. Enrollment		0.5%	0.4%		
Percent Enrolled in Public Institutions	78.0%	80.3%	100.0%	100.0%	
Change in Enrollment: 10 Year	16.6%	28.7%	14.9%	9.6%	U.S. Dept. of Ed, Fall 1984 to Fall 1994.
Projected Change in Enrollment: 10 Year	11.4%		3.7%		U.S. Dept. of Ed, Fall 1993 to Fall 2003.
Gender Distribution:					U.S. Dept. of Education, Fall 1994.
Men	44.6%	45.0%	43.4%	43.9%	
Women	55.4%	55.0%	56.6%	56.1%	
Attendance Status:					U.S. Dept. of Education, Fall 1994.
Full-Time	57.0%	54.8%	53.8%	55.1%	
Part-Time	43.0%	45.2%	46.2%	44.9%	

Table 2 (cont.)

	The U.S. 1/	Hawai'i 2/	UH Recent 3/	UH Current 4/	Sources and Notes
Ethnic Distribution:					U.S. Dept. of Education, Fall 1994.
Total	100.0%	100.0%	100.0%	100.0%	
American Indian	0.9%	0.5%	0.3%	0.3%	
Asian	5.4%	59.1%	67.3%	69.7%	
African American	10.1%	2.5%	0.9%	0.9%	
White	73.0%	26.9%	23.1%	22.4%	
Hispanic	7.3%	2.4%	1.7%	1.7%	
Non-Resident Alien	3.2%	8.6%	5.0%	5.0%	
Other	0.0%	0.0%	1.7%	0.0%	
Minority Enrollment (percent of total): 6/	24.6%	70.6%	70.3%	72.6%	U.S. Dept. of Education, Fall 1994.
Public 4 Year	22.4%	72.1%	70.1%	73.8%	
Public 2 Year	29.1%	77.5%	77.0%	78.6%	
Private 4 Year	20.3%	47.8%			
Private 2 Year	26.3%	n/a			
Age of Students: 7/	100.0%		100.0%	100.0%	Census Bureau, Fall 1993.
Under 18	0.9%		2.4%	2.4%	UH data: Fall Enrollment Reports.
18-19	21.1%		18.7%	19.7%	
20-21	19.7%		17.6%	18.3%	
22-24	18.2%		19.7%	19.0%	
25-29	13.4%		14.8%	15.9%	
30-34	8.8%		9.2%	8.5%	
35-59	17.3%		16.4%	15.5%	
60 and over	0.6%		1.2%	0.7%	
Percent of College Age Population (18 - 24 years) Enrolled in College 8/	34.6%		21.8%		Census Bureau, Fall 1994.
Average S.A.T. Combined Score 9/	1,013	995	1,080		College Board, Fall 1996.
Verbal	505	485	516		
Math	508	510	564		
Graduation Rate 10/	57.0%		56.1%		NCAA Division I Institutions.
Library Holdings 11/					
Volumes			2,854,225		Association of Research Libraries
Ranking in Size (out of 108 listed)			47		Fiscal year 1994-95.

Table 2 (cont.)

	The U.S. 1/	Hawai'i 2/	UH Recent 3/	UH Current 4/	Sources and Notes
DEGREES AWARDED (number):	2,217,397	8,421	7,073	7,746	U.S. Dept. of Ed., 1993-94.
Associate	542,449	2,391	2,022	2,201	UH current data: FY 1995-96.
Bachelor's	1,169,275	4,314	3,009	3,395	
Master's	387,070	1,369	1,018	1,053	
Doctorate	43,185	175	166	186	
Professional	75,418	172	133	122	
Other (CA, PD)	0	0	725	789	
DEGREES AWARDED (percent):	100.0%	100.0%	100.0%	100.0%	"Other" category excluded from percent calculations for comparative purposes
Associate	24.5%	28.4%	31.9%	31.6%	
Bachelor's	52.7%	51.2%	47.4%	48.8%	
Masters	17.5%	16.3%	16.0%	15.1%	
Doctorate	1.9%	2.1%	2.6%	2.7%	
Professional	3.4%	2.0%	2.1%	1.8%	
FACULTY SALARIES (average): 12/					U.S. Dept. of Education, 1994-95.
Public Universities:					UH current data: FY 1995-96.
Professor	$67,853	$73,450	$73,800	$70,600	UH Manoa only.
Associate Professor	$48,855	$55,002	$55,700	$55,300	
Assistant Professor	$41,219	$47,472	$47,400	$46,800	
All	$53,444	$58,714	$59,200	$57,400	
Other Public 4 Year:					
Professor	$59,451	$58,359	$59,700	$59,600	UH Hilo only.
Associate Professor	$46,696	$48,120	$48,900	$48,600	
Assistant Professor	$38,681	$43,375	$42,700	$42,800	
All	$47,294	$49,137	$48,600	$49,100	
Other Private 4 Year:					
Professor	$55,446	$54,179			
Associate Professor	$42,892	$45,446			
Assistant Professor	$35,516	$40,613			
All	$43,196	$45,581			
2 Year Public Colleges	$42,101	$44,501	$44,471	$44,057	UHCC average of "All" category.
FINANCES:					U.S. Dept. of Education, FY 1994-95.
Tuition and Fees (per academic year): 13/					UH current data: FY 1996-97.
Resident Undergraduate:					
Public 4 Year	$2,689	$1,508	$1,557	$2,421	UH figure is for Manoa only.
Public 2 Year	$1,194	$500	$500	$788	UH figure is average of UHCC campuses.
Private 4 Year	$11,522	$5,951			

Table 2 (cont.)

	The U.S. 1/	Hawai'i 2/	UH Recent 3/	UH Current 4/	Sources and Notes
Resident Graduate:					
Public 4 Year	$3,202		$2,087	$3,261	UH figure is for Manoa only.
Private 4 Year	$11,079				
Resident Law (Public Institutions)	$5,304		$2,397	$4,907	UH figure is for Manoa only.
Resident Medicine (Public Institutions)	$8,768		$5,797	$9,107	
Expenditures (000):					
Public Institutions 14/	$109,309,541	$613,356	$622,879	$648,115	U.S. Dept. of Education, 1993-94.
Private Institutions	$64,041,076	$95,803			UH current: FY 1995-96.
State Appropriations (000): 15/	$44,354,652	$339,282	$280,503		Edward R. Hines, Illinois State Univ.,
2 Year Change (1993-94 to 1995-96)	8.0%	-9.0%	-26.9%		1995-1996.
UH Endowment (000): 16/					
Amount			$82,879		National Association of College and
Ranking in Size (out of 271 listed)			200		University Business Officers, 1995.
AVERAGE COLLEGE COSTS 17/					The College Board, 1995-96.
Public 4 Year Colleges:					UH current data: FY 1996-97.
Dormitory Resident	$9,285		$8,588	$9,266	UH Manoa only.
Tuition & Fees	$2,860		$1,631	$2,421	
Books & Supplies	$591		$743	$780	
Room & Board	$3,963		$4,937	$4,720	
Transportation	$565		$180	$225	
Other	$1,306		$1,097	$1,120	
Commuter	$7,449		$6,022	$6,894	
Tuition & Fees	$2,860		$1,631	$2,421	
Books & Supplies	$591		$743	$780	
Board 18/	$1,721		$2,515	$2,515	
Transportation	$929		$180	$225	
Other	$1,348		$953	$953	
Public 2 Year Colleges:					
Dormitory Resident	$7,648		$7,320	$7,633	UH CC Average.
Tuition & Fees	$1,387		$524	$788	
Books & Supplies	$577		$582	$780	
Room & Board 19/	$4,034		$4,937	$4,720	
Transportation 19/	$544		$180	$225	

Table 2 (cont.)

	The U.S. 1/	Hawai'i 2/	UH Recent 3/	UH Current 4/	Sources and Notes
Other 19/	$1,106		$1,097	$1,120	
Commuter	$5,752		$4,754	$5,261	
Tuition & Fees	$1,387		$524	$788	
Books & Supplies	$577		$582	$780	
Board 18/	$1,752		$2,515	$2,515	
Transportation	$894		$180	$225	
Other	$1,142		$953	$953	

1/ National data are from the Chronicle of Higher Education Almanac, September 1996, unless otherwise noted.
2/ State of Hawai'i data are from the Chronicle of Higher Education Almanac, September 1996, unless otherwise noted.
3/ University of Hawai'i data are from the Institutional Research Office as reported to IPEDS, unless otherwise noted. "Recent" data are for the same time period as reported for the Nation and the State.
4/ University of Hawai'i data are from the Institutional Research Office as reported to IPEDS, unless otherwise noted. "Current" data are the most up to date available. Unless otherwise noted, the "current" year data are for Fall 1996.
5/ The enrollment figures reported here include early admit and concurrent students, and may therefore differ somewhat from those given in the MAPS reports published by the UH Institutional Research Office.
6/ Figures given are for U.S. citizens only. UH minority headcount includes: American Indian, Asian, Black and Hispanic ethnic groups.
7/ Data on age of students for the State of Hawai'i are not given in the CHE Almanac. UH data include Regular students only.
8/ Figure given for UH is the number of resident students aged 18 to 24 years as a percentage of the State of Hawai'i college age population as reported in the "Databook 1995" Table 1.22.
9/ National and State data are for test-takers. UH data are S.A.T. scores for incoming first-time freshmen at UH Manoa only (Capis R033).
10/ U.S. data: 1989-90 full-time freshmen cohort earning a bachelor's degree by August 1995. Includes both athletes and non-athletes. Figure reported for UH is the percentage of the Fall 1989 first-time full-time freshmen cohort at UH Manoa receiving a bachelor's degree by August 1995 (Source: UH Manoa Tracking system).
11/ Ranking is based upon an index developed by the ARL to measure the relative size of research libraries, and takes into account a number of parameters, including volumes held, volumes added, number of current serials, total operating expenditures and size of permanent staff.
12/ UH data are from the Office of Human Resources, FY 1994-95 and FY 1995-96. Slight variations between data for the State of Hawai'i as reported by UH offices and the Chronicle of Higher Education are normal.
13/ U.S data for undergraduates residents are weighted by Fall 1993 FTE undergraduate enrollment. Graduate data are for full-time residents and are also weighted by fall enrollment. First-Professional data are weighted by the number of degrees conferred during the academic year. National data for undergraduate students are from the Chronicle of Higher Education; national data for graduate and first-professional students are from the NCES "Digest of Education Statistics, 1995," Table 308. Data for UH are for full-time residents: Recent = FY 1994-95; Current = FY 1996-97. Slight variations in amounts reported by UH offices and the Chronicle of Higher Education are normal.
14/ The figures given for the State of Hawai'i and for UH do not match precisely due to minor differences in the treatment of the data.
15/ Data include state tax funds for operating expenses, and exclude capital outlays and money from other sources. The two year change in state appropriations as reported for UH does not take into account the recent procedural change in the handling of tuition and fee revenues.
16/ Market value of UH Endowment as of June 30th, 1995, as listed in the Chronicle of Higher Education Almanac. Ranking is of colleges and universities with endowments over $55 million.
17/ The national figures are weighted by enrollment to reflect the charges incurred by the average undergraduate. Data for the State of Hawai'i not given in the Chronicle of Higher Education Almanac.
18/ Room not included for commuter students, national data. For UH, a commuter student is one residing "at home."
19/ Figures for the U.S. for these items were not available from CHE, but have been estimated by UH IRO.

TABLE 3
FINANCIAL DATA PER HEADCOUNT
FY 1994 - 1995

	UH Manoa	Benchmark Group 1 Minimum	Benchmark Group 1 Average	Benchmark Group 1 Maximum	UH Hilo	Benchmark Group 2 Minimum	Benchmark Group 2 Average	Benchmark Group 2 Maximum	UHCC Average	Benchmark Group 3 Minimum	Benchmark Group 3 Average	Benchmark Group 3 Maximum
Total Headcount 1/	20,010	16,962	32,687	51,478	2,987	1,775	3,895	5,075	27,905	548	19,752	47,069
Current Fund Revenues:												
Tuition and Fees	$1,599	$2,306	$4,809	$10,259	$1,025	$998	$2,319	$3,762	$498	$316	$1,044	$1,775
Federal Appropriations	$158	$14	$220	$469		$5	$5	$5		$74	$74	$74
State Appropriations	$12,329	$2,184	$7,734	$12,406	$7,691	$2,141	$3,367	$6,035	$2,965	$410	$1,810	$5,541
Fed Grants / Contracts	$4,683	$1,460	$5,074	$11,028	$2,165	$275	$770	$2,037	$421	$93	$683	$1,729
State Grants / Contracts	$552	$112	$478	$1,415	$38	$11	$216	$614	$113	$9	$160	$346
Private Gifts / Grants	$755	$588	$1,834	$3,656	$37	$6	$115	$343	18	$9	$89	$293
Endowment Income	$83	$13	$164	$541	$63	$1	$32	$172		$1	$2	$4
Sale of Education Activities	$251	$225	$1,626	$4,770	$44	$4	$69	$297	$90	$4	$63	$151
Auxiliary Enterprises	$2,224	$1,213	$3,428	$9,700	$1,416	$291	$1,517	$4,445	$234	$23	$327	$560
Other Sources	$28	$53	$675	$2,122	$5	$22	$154	$641	$4	$19	$197	$672
Total Current Funds 2	$22,848	$15,623	$31,216	$61,568	$12,489	$5,717	$8,520	$12,373	$4,347	$2,834	$5,436	$7,940
Current Fund Expenditures:												
Instruction	$7,806	$4,766	$7,205	$12,678	$5,172	$1,907	$2,855	$3,988	$2,125	$1,300	$2,389	$3,540
Research	$6,448	$1,368	$5,510	$9,499	$185	$1	$61	$199	$2	$1	$10	$22
Public Service	$1,492	$95	$1,218	$2,540	$1,225	$5	$228	$988	$400	$7	$144	$474
Academic Support	$1,841	$1,232	$2,135	$4,687	$992	$270	$611	$1,322	$383	$92	$264	$516
Student Services	$821	$360	$806	$1,791	$1,210	$136	$566	$1,236	$367	$167	$474	$1,058
Institutional Support	$354	$545	$1,389	$2,252	$826	$357	$886	$2,212	$254	$171	$725	$1,577
Plant Operation / Maintenance	$1,354	$613	$1,374	$2,241	$1,246	$319	$655	$1,198	$375	$140	$433	$798
Scholarships / Fellowships	$326	$748	$1,686	$3,123	$575	$414	$828	$1,419	$187	$60	$484	$814
Mandatory Transfers	$63	$84	$509	$2,496	$18	$3	$137	$1,438	$3	$23	$91	$166
Non-Mandatory Transfers	$13	($417)	$536	$2,052		($350)	$107	$506		($98)	$147	$559
Total E & G Expenditures	$20,517	$12,179	$22,339	$33,958	$11,447	$5,069	$6,857	$9,546	$4,097	$2,346	$4,997	$7,147
Auxiliary Enterprises	$2,671	$1,170	$3,429	$8,970	$1,438	$345	$1,557	$4,842	$256	$236	$377	$625
Total Current Fund Expend 3/	$23,319	$15,283	$31,050	$63,043	$12,887	$5,837	$8,417	$12,470	$4,354	$2,693	$5,340	$7,678
Total Salary E & G Expenditures	$11,861	$6,101	$11,836	$20,738	$5,926	$2,457	$3,664	$5,333	$2,612	$1,441	$2,658	$4,081
Total E & G Employee Comp	$14,647	$7,301	$14,388	$23,519	$7,378	$3,002	$4,527	$6,864	$3,222	$1,650	$3,336	$5,061
Total Utilities Expenditures	$612	$284	$687	$1,275	$568	$26	$271	$495	$115	$52	$121	$386
Total Library Aquisition Expend	$216	$84	$209	$317	$116	$38	$94	$190	$17	$4	$24	$74
Scholarship / Fellowship Expend:												
Pell Grants	$107	$132	$242	$400	$376	$149	$449	$1,288	$170	$58	$326	$657
Other Federal Grants	$89	$30	$308	$2,317	$74	$14	$49	$198	$14	$2	$52	$187
State Government	$23	$3	$390	$1,678	$7	$2	$227	$573	$2	$9	$93	$211
Private	$59	$59	$236	$693	$114	$1	$51	$173		$1	$35	$85
Institutional	$48	$24	$589	$1,259	$4	$2	$135	$382		$1	$35	$103
Total Scholar / Fellow Expend 4/	$326	$748	$1,686	$3,123	$575	$414	$828	$1,419	$187	$60	$484	$814

TABLE 4
U.S. MAINLAND SCHOOLS WITH 10 OR MORE HAWAI'I RESIDENTS ENROLLED
FIRST-TIME FRESHMEN ONLY
FALL 1994

University / College Name	City	State	Control	Level	Number
University of Washington	Seattle	WA	Public	>= 4 Years	72
University of Oregon	Eugene	OR	Public	>= 4 Years	53
University of Puget Sound	Tacoma	WA	Private, Non-Profit	>= 4 Years	49
Santa Clara University	Santa Clara	CA	Private, Non-Profit	>= 4 Years	44
University of Nevada-Las Vegas	Las Vegas	NV	Public	>= 4 Years	41
Oregon State University	Corvallis	OR	Public	>= 4 Years	40
Seattle University	Seattle	WA	Private, Non-Profit	>= 4 Years	39
Cleveland Institute of Electronics	Cleveland	OH	Private, For-Profit	> 2, < 4 Years	38
Colorado State University	Ft Collins	CO	Public	>= 4 Years	35
University of Colorado at Boulder	Boulder	CO	Public	>= 4 Years	35
Creighton University	Omaha	NE	Private, Non-Profit	>= 4 Years	34
Whitworth College	Spokane	WA	Private, Non-Profit	>= 4 Years	34
Pacific University	Forest Grove	OR	Private, Non-Profit	>= 4 Years	32
Menlo College	Atherton	CA	Private, Non-Profit	>= 4 Years	30
Brigham Young University	Provo	UT	Private, Non-Profit	>= 4 Years	29
Devry Institute of Technology	Phoenix	AZ	Private, For-Profit	>= 4 Years	27
Washington State University	Pullman	WA	Public	>= 4 Years	25
University of Southern California	Los Angeles	CA	Private, Non-Profit	>= 4 Years	24
Loyola Marymount University	Los Angeles	CA	Private, Non-Profit	>= 4 Years	24
University of Pennsylvania	Philadelphia	PA	Private, Non-Profit	>= 4 Years	20
Lewis and Clark College	Portland	OR	Private, Non-Profit	>= 4 Years	19
Pepperdine University	Malibu	CA	Private, Non-Profit	>= 4 Years	17
Boston University	Boston	MA	Private, Non-Profit	>= 4 Years	17
Embry-Riddle Aeronautical University	Daytona Beach	FL	Private, Non-Profit	>= 4 Years	17
University of San Diego	San Diego	CA	Private, Non-Profit	>= 4 Years	17
University of San Francisco	San Francisco	CA	Private, Non-Profit	>= 4 Years	17
Arizona State University-Main Campus	Tempe	AZ	Public	>= 4 Years	16
Santa Rosa Junior College	Santa Rosa	CA	Public	> 2, < 4 Years	16
Gonzaga University	Spokane	WA	Private, Non-Profit	>= 4 Years	15
Pacific Lutheran University	Tacoma	WA	Private, Non-Profit	>= 4 Years	15
Boston College	Chestnut Hill	MA	Private, Non-Profit	>= 4 Years	15
Georgetown University	Washington	DC	Private, Non-Profit	>= 4 Years	15
Massachusetts Institute of Technology	Cambridge	MA	Private, Non-Profit	>= 4 Years	14
University of Arizona	Tucson	AZ	Public	>= 4 Years	14
Purdue University-Main Campus	West Lafayette	IN	Public	>= 4 Years	14
Linfield College	McMinnville	OR	Private, Non-Profit	>= 4 Years	14
Harvard University	Cambridge	MA	Private, Non-Profit	>= 4 Years	14
Al Collins Graphic Design School	Tempe	AZ	Private, For-Profit	>= 4 Years	14
Occidental College	Los Angeles	CA	Private, Non-Profit	>= 4 Years	12
Bradley University	Peoria	IL	Private, Non-Profit	>= 4 Years	11
University of California-Los Angeles	Los Angeles	CA	Public	>= 4 Years	11
Whitman College	Walla Walla	WA	Private, Non-Profit	>= 4 Years	11
University of Portland	Portland	OR	Private, Non-Profit	>= 4 Years	11
Claremont McKenna College	Claremont	CA	Private, Non-Profit	>= 4 Years	11
Willamette University	Salem	OR	Private, Non-Profit	>= 4 Years	11
University of California-Berkeley	Berkeley	CA	Public	>= 4 Years	11
Cornell University-Endowed Colleges	Ithaca	NY	Private, Non-Profit	>= 4 Years	10
New York University	New York	NY	Private, Non-Profit	>= 4 Years	10
George Washington University	Washington	DC	Private, Non-Profit	>= 4 Years	10
Stanford University	Stanford	CA	Private, Non-Profit	>= 4 Years	10
Eastern Oregon State College	La Grande	OR	Public	>= 4 Years	10
All Other Mainland Schools					860
Total Out Migrations					2,004

Source: National Center for Education Statistics enrollment data file, Fall 1994.

APPENDIX A
BENCHMARK GROUPS

BENCHMARK GROUP 1: UH MANOA	BENCHMARK GROUP 2: UH HILO
Indiana University - Bloomington Michigan State University SUNY at Buffalo University of Arizona University of California - Los Angeles University of California-Berkeley University of California-Davis University of Colorado at Boulder University of Florida University of Illinois at Urbana University of Iowa University of Maryland - College Park University of Michigan-Ann Arbor University of Minnesota - Twin Cities University of Missouri-Columbia University of Oregon University of Washington University of Wisconsin-Madison	Arkansas Tech University Armstrong State College Christopher Newport College East Central University Fayetteville State University Fort Lewis College Francis Marion University Henderson State University Indiana University - Kokomo Lake Superior State University Lock Haven University Longwood College Mary Washington College Minot State University Missouri Western State College North Adams State College Ramapo College of New Jersey Shepherd College Southern University - New Orleans SUNY College at Old Westbury University of North Carolina at Asheville University of South Carolina - Costal Carolina University of South Carolina - Spartenburg Western State College Colorado

BENCHMARK GROUP 3: UH COMMUNITY COLLEGES 1/

College of Du Page
Cuyahoga Community College District
Kirkwood Community College
Lane Community College
Mesa Community College
Miami - Dade Community College
Milwaukee Area Technical College
Montgomery Community College - Rockville
Mt. Hood Community College
Nassau Community College
Portland Community College

1/ City College of San Francisco and St. Louis Community College are not included in the UH Community College benchmark group for this report because no finance data was available for them.

Figure G-1a
Windward Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

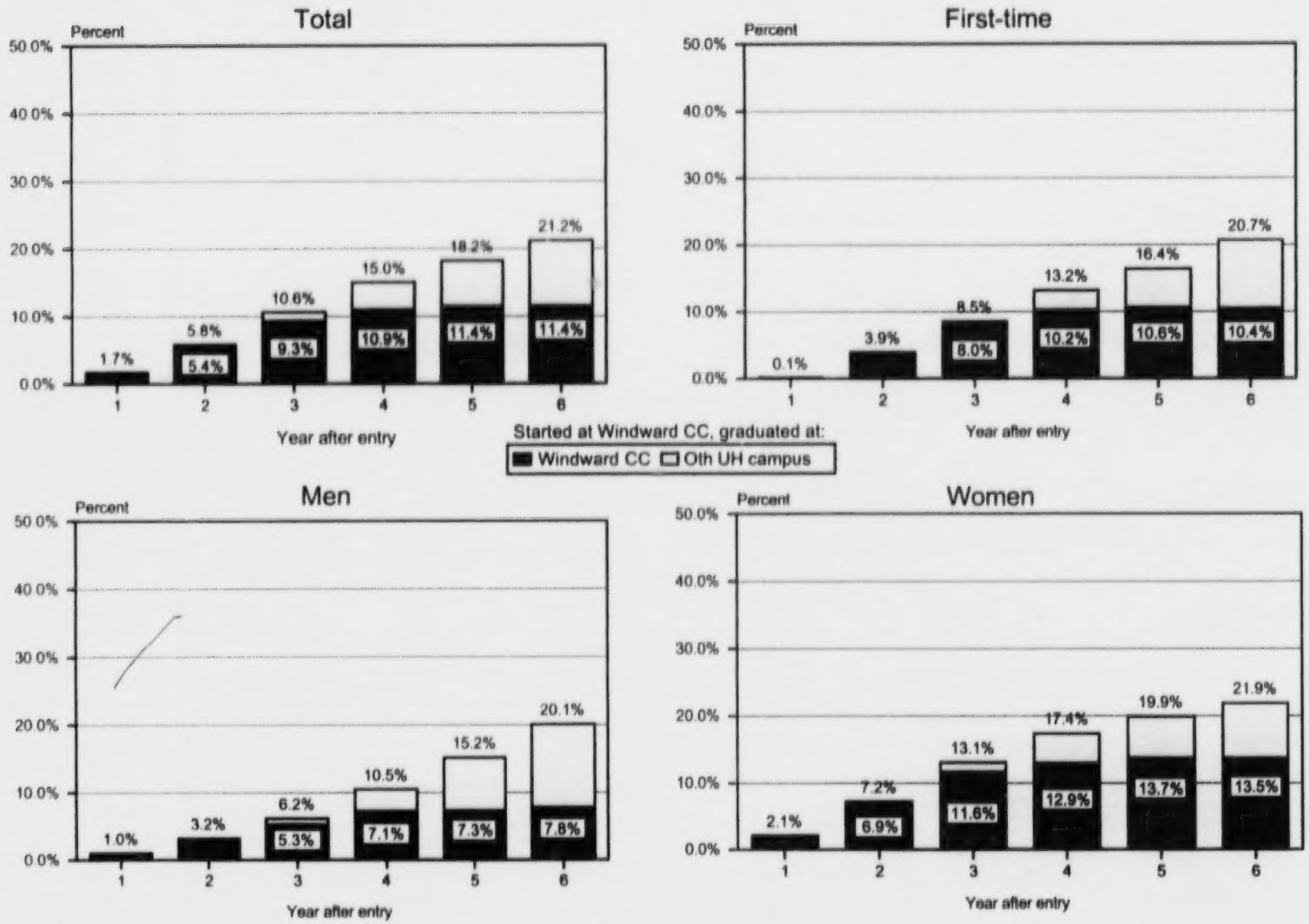


Figure G-1b
Windward Community College
Average Graduation Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

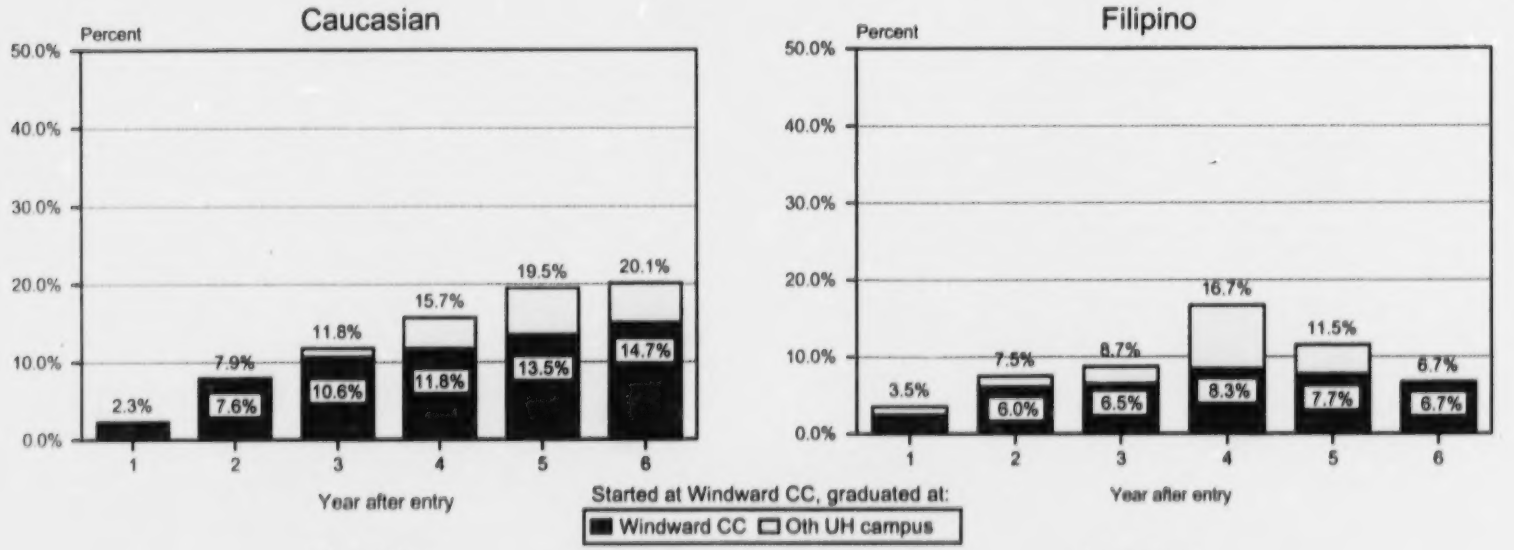


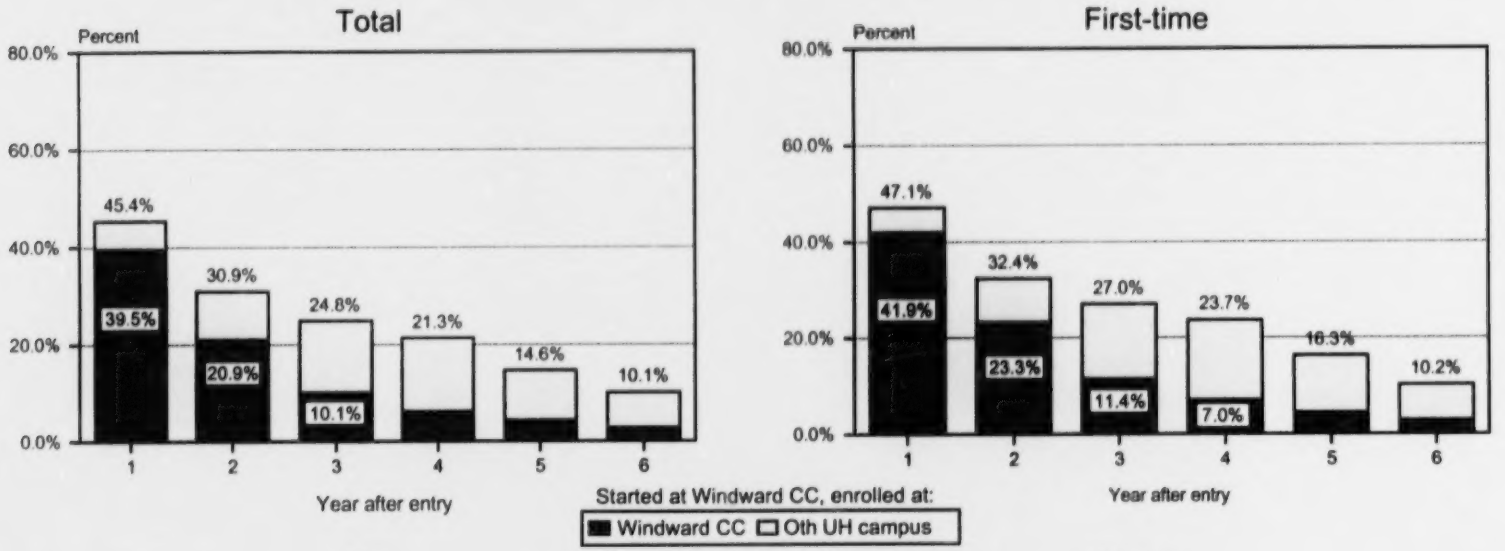
Table G-1
AVERAGE GRADUATION RATES - as of Fall 1994
Windward Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry					
		1	2	3	4	5	6
SYSTEMWIDE GRAD RATE ...	3.8	1.7	5.8	10.6	15.0	18.2	21.2
By Registration Status:							
First-Time Students	4.1	0.1	3.9	8.5	13.2	16.4	20.7
Bachelors Awarded	5.2				1.7	4.2	6.9
Associate Awarded	3.6	0.1	3.9	8.5	11.5	12.2	13.8
Non-UH Transfers	2.8	6.6	11.9	17.2	21.0	24.6	22.8
Bachelors Awarded	4.2		0.4	2.7	6.2	7.5	7.0
Associate Awarded	2.1	6.6	11.4	14.5	14.8	17.1	15.8
By Degree:							
Bachelors Awarded	5.0		0.1	0.6	2.7	4.9	6.9
Associate Awarded	3.2	1.7	5.7	9.9	12.3	13.3	14.3
By Gender:							
Men	4.5	1.0	3.2	6.2	10.5	15.2	20.1
Women	3.4	2.1	7.2	13.1	17.4	19.9	21.9
By Attendance Status:							
Full-Time	3.6	3.7	13.8	23.4	32.5	39.5	40.6
Part-Time	3.9	1.0	2.9	5.8	8.3	10.3	14.4
By Ethnicity:							
Japanese	4.6		2.7	11.0	16.1	20.5	31.5
Chinese	3.0			8.3	18.8	12.0	9.5
Filipino	1.0	3.5	7.5	8.7	16.7	11.5	6.7
Hawaiian	4.1	0.4	3.4	9.3	12.8	15.6	16.4
Caucasian	3.2	2.3	7.9	11.8	15.7	19.5	20.1
Mixed	4.4	1.3	4.4	8.4	11.7	15.5	24.5
Other Ethnic Categories	3.7	3.5	6.6	11.3	18.3	22.5	24.6
STARTING CAMPUS RATE	3.0	1.6	5.4	9.3	10.9	11.4	11.4
By Registration Status:							
First-Time Students	3.3	0.1	3.7	8.0	10.2	10.6	10.4
Associate Awarded	3.3	0.1	3.7	8.0	10.2	10.6	10.4
Non-UH Transfers	2.2	6.2	10.8	13.4	13.1	14.5	14.6
Associate Awarded	2.2	6.2	10.8	13.4	13.1	14.5	14.6
By Degree:							
Associate Awarded	3.0	1.6	5.4	9.3	10.9	11.4	11.4
By Gender:							
Men	3.9	0.9	2.8	5.3	7.1	7.3	7.8
Women	2.7	2.0	6.9	11.6	12.9	13.7	13.5

Table G-1 (cont.)

TYPE OF RATE AND CHARACTERSITIC	Avg Years to Graduate in a 6 Year Period	Average Graduation Rate Years After Entry 1	2	3	4	5	6
By Attendance Status:							
Full-Time	2.7	3.4	12.8	20.8	23.0	22.8	19.8
Part-Time	3.2	0.9	2.7	5.1	6.2	7.2	8.4
By Ethnicity:							
Japanese	3.1		2.2	8.5	9.5	7.1	7.9
Chinese	3.0			8.3	18.8	12.0	9.5
Filipino	1.0	2.4	6.0	6.5	8.3	7.7	6.7
Hawaiian	2.9	0.4	3.4	8.6	10.1	10.4	6.3
Caucasian	2.9	2.2	7.6	10.6	11.8	13.5	14.7
Mixed	3.9	1.3	4.4	8.4	10.2	11.6	14.9
Other Ethnic Categories	1.8	3.1	5.6	8.0	9.6	9.0	6.6
OTHER UH CAMPUS RATE	4.7	0.1	0.4	1.3	4.1	6.8	9.8
By Registration Status:							
First-Time Students	5.0	0.1	0.1	0.5	3.0	5.9	10.4
Bachelors Awarded	5.2				1.7	4.2	6.9
Associate Awarded	4.5	0.1	0.1	0.5	1.3	1.6	3.5
Non-UH Transfers	3.8	0.4	1.1	3.8	7.9	10.1	8.2
Bachelors Awarded	4.2		0.4	2.7	6.2	7.5	7.0
Associate Awarded	1.5	0.4	0.6	1.1	1.7	2.6	1.2
By Degree:							
Bachelors Awarded	5.0		0.1	0.6	2.7	4.9	6.9
Associate Awarded	4.2	0.1	0.3	0.6	1.4	1.8	2.9
By Gender:							
Men	4.8	0.1	0.4	0.9	3.3	7.9	12.3
Women	4.7	0.1	0.3	1.5	4.5	6.2	8.4
By Attendance Status:							
Full-Time	4.6	0.3	1.0	2.6	9.5	16.7	20.9
Part-Time	4.9	0.1	0.1	0.8	2.0	3.1	6.0
By Ethnicity:							
Japanese	5.1		0.5	2.4	6.6	13.4	23.6
Filipino		1.2	1.5	2.2	8.3	3.8	
Hawaiian	4.9			0.7	2.8	5.2	10.2
Caucasian	4.1	0.1	0.4	1.2	4.0	6.0	5.4
Mixed	5.2				1.5	3.9	9.6
Other Ethnic Categories	4.5	0.4	1.0	3.3	8.7	13.5	18.0

Figure G-2a
Windward Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994



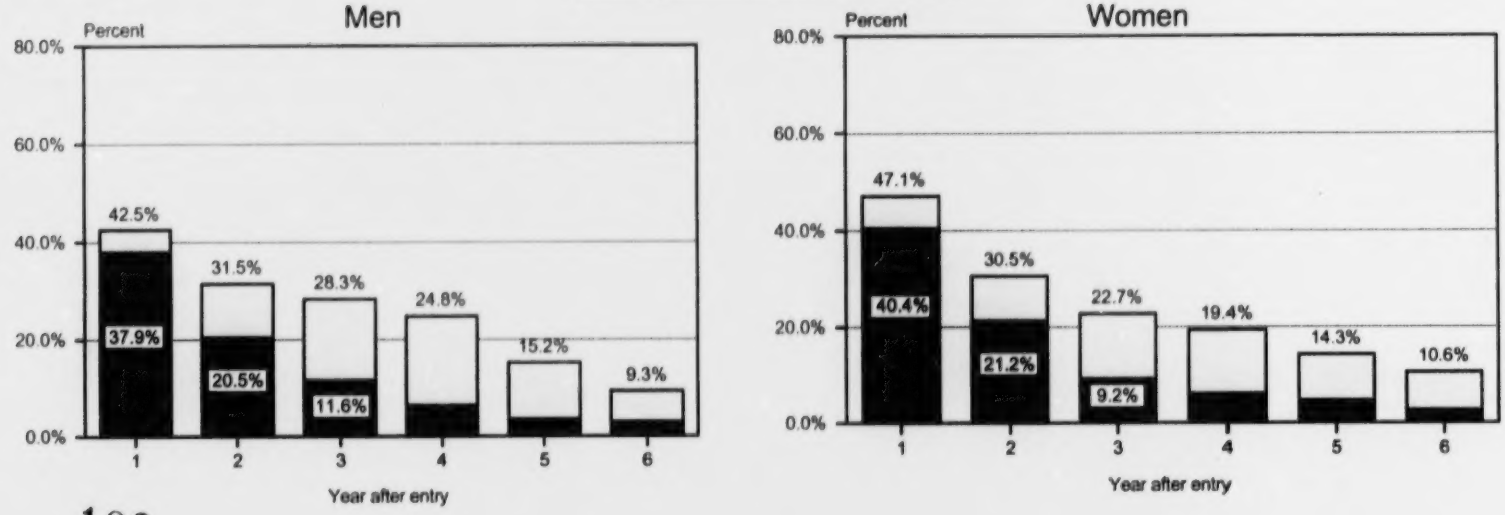


Figure G-2b
Windward Community College
Average Persistence Rates, Fall 1987 to Fall 1993 cohorts, as of Fall 1994

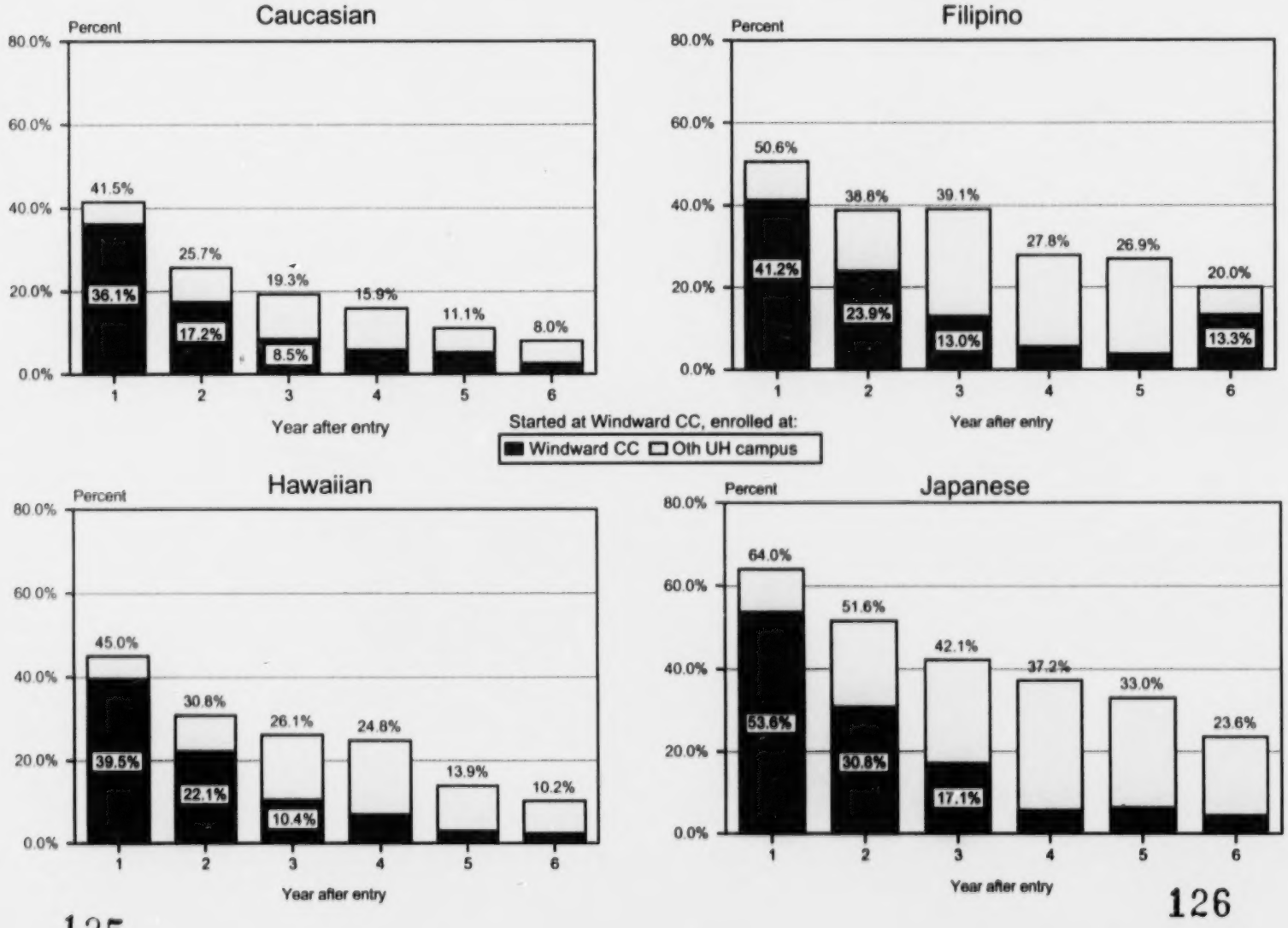


Table G-2
AVERAGE PERSISTENCE RATES - as of Fall 1994
Windward Community College
Fall 1987 to Fall 1993 Cohorts, Degree-Seekers Only

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
SYSTEMWIDE PERSISTENCE RATE ...	45.4	30.9	24.8	21.3	14.6	10.1
By Registration Status:						
First-Time Students	47.1	32.4	27.0	23.7	16.3	10.2
Intended Degree: Bachelors	1.2	4.7	10.4	11.3	7.3	4.7
Intended Degree: Associate	45.9	27.7	16.6	12.4	9.0	5.5
Non-UH Transfers	40.1	26.1	17.4	12.8	8.8	9.9
Intended Degree: Bachelors	5.3	9.7	9.1	6.2	4.8	5.3
Intended Degree: Associate	34.8	16.4	8.3	6.6	3.9	4.7
By Degree Intended:						
Bachelors	2.2	5.9	10.1	10.2	6.8	4.9
Associate	43.2	25.0	14.6	11.1	7.9	5.3
By Gender:						
Men	42.5	31.5	28.3	24.8	15.2	9.3
Women	47.1	30.5	22.7	19.4	14.3	10.6
By Attendance Status:						
Full-Time	65.7	46.1	36.4	31.4	16.0	10.7
Part-Time	38.1	25.3	20.5	17.4	14.1	9.9
By Ethnicity:						
Japanese	64.0	51.6	42.1	37.2	33.0	23.6
Chinese	48.9	33.3	25.0	18.8	8.0	
Filipino	50.6	38.8	39.1	27.8	26.9	20.0
Hawaiian	45.0	30.8	26.1	24.8	13.9	10.2
Caucasian	41.5	25.7	19.3	15.9	11.1	8.0
Mixed	41.3	29.2	23.9	22.3	14.8	5.3
Other Ethnic Categories	47.8	32.1	24.7	18.3	9.0	9.8
STARTING CAMPUS RATE	39.5	20.9	10.1	6.1	4.3	2.8
By Registration Status:						
First-Time Students	41.9	23.3	11.4	7.0	4.5	2.9
Intended Degree: Associate	41.9	23.3	11.4	7.0	4.5	2.9
Non-UH Transfers	32.1	13.4	5.6	3.1	3.5	2.3
Intended Degree: Associate	32.1	13.4	5.6	3.1	3.5	2.3
By Degree Intended:						
Associate	39.5	20.9	10.1	6.1	4.3	2.8
By Gender:						
Men	37.9	20.5	11.6	6.3	3.5	3.0
Women	40.4	21.2	9.2	6.1	4.7	2.7

Table G-2 (cont.)

TYPE OF RATE AND CHARACTERISTIC	Average Persistence Rate Years After Entry					
	1	2	3	4	5	6
By Attendance Status:						
Full-Time	55.2	27.7	9.0	4.8	3.2	2.7
Part-Time	33.8	18.5	10.5	6.7	4.7	2.8
By Ethnicity:						
Japanese	53.6	30.8	17.1	5.8	6.3	4.5
Chinese	42.2	25.6	16.7	6.3	4.0	
Filipino	41.2	23.9	13.0	5.6	3.8	13.3
Hawaiian	39.5	22.1	10.4	6.9	2.9	2.3
Caucasian	36.1	17.2	8.5	5.8	5.3	2.6
Mixed	38.9	21.8	8.0	7.6	2.6	1.1
Other Ethnic Categories	39.4	21.4	9.3	4.3	2.2	3.3
OTHER UH CAMPUSES RATE	5.9	9.9	14.7	15.1	10.4	7.4
By Registration Status:						
First-Time Students	5.3	9.1	15.6	16.7	11.8	7.3
Intended Degree: Bachelors	1.2	4.7	10.4	11.3	7.3	4.7
Intended Degree: Associate	4.0	4.4	5.2	5.4	4.5	2.5
Non-UH Transfers	8.1	12.7	11.8	9.7	5.3	7.6
Intended Degree: Bachelors	5.3	9.7	9.1	6.2	4.8	5.3
Intended Degree: Associate	2.7	3.0	2.7	3.4	0.4	2.3
By Degree Intended:						
Bachelors	2.2	5.9	10.1	10.2	6.8	4.9
Associate	3.7	4.1	4.6	5.0	3.6	2.5
By Gender:						
Men	4.6	11.0	16.7	18.5	11.7	6.3
Women	6.7	9.4	13.6	13.3	9.7	8.0
By Attendance Status:						
Full-Time	10.4	18.4	27.4	26.6	12.8	8.0
Part-Time	4.3	6.9	10.0	10.7	9.5	7.1
By Ethnicity:						
Japanese	10.4	20.9	25.0	31.4	26.8	19.1
Chinese	6.7	7.7	8.3	12.5	4.0	
Filipino	9.4	14.9	26.1	22.2	23.1	6.7
Hawaiian	5.5	8.7	15.7	17.9	11.0	7.8
Caucasian	5.4	8.4	10.8	10.1	5.8	5.4
Mixed	2.3	7.4	15.9	14.7	12.3	4.3
Other Ethnic Categories	8.4	10.7	15.3	13.9	6.7	6.6

Special Report

RESIDENCE AND MIGRATION OF FIRST-TIME FRESHMEN FOR THE STATE OF HAWAI'I

FALL 1994

Institutional Research Office
University of Hawai'i

April 1997

RESIDENCE AND MIGRATION OF FIRST-TIME FRESHMEN THE STATE OF HAWAI'I, FALL 1994

Introduction and Sources

This report presents information on the residence and migration of first-time freshmen for the State of Hawai'i for the Fall 1994 semester. Two sources have been used: the National Center for Education Statistics report, entitled: "Residence and Migration of First-Time Freshmen Enrolled in Higher Education Institutions: Fall 1994;" and the NCES Fall 1994 Integrated Post-Secondary Education Data System (IPEDS) enrollment survey file EF94_C: "Enrollment data of first-time freshman by state of residence." The information presented here is for first-time freshmen only; students other than first-time students and first-time students other than freshmen are excluded.

Description of the Tables

The first-time freshmen population discussed in this report may be broken down into three groups: those residents of Hawai'i who chose to remain in the State and attend either a UH campus or a private college; those residents of Hawai'i who chose to leave the State to enroll in institutions of higher education on the U.S. mainland; and those first-time freshmen who came to Hawai'i from other states or from foreign countries. The report presents information on both the population of Fall 1994 first-time freshmen as a whole as well as recent high school graduates. Recent high school graduates are those students who enroll in college in the fall semester immediately following graduation from high school. (This group of students comprises the traditional core of a given first-time freshmen cohort.) Information is further broken down by type of institution attended: public versus private and four-year versus two-year.

Table 1 summarizes information on Fall 1994 first-time freshmen who were residents of the State of Hawai'i, and includes both those students who chose to remain in Hawai'i as well as those who attended institutions on the U.S. mainland. (Note that the IPEDS survey includes only U.S. institutions of higher education - Hawai'i residents attending foreign institutions are not included.) Table 2 provides information on those first-time freshmen who attended Hawai'i institutions of higher education, and includes both those residents who chose to remain in Hawai'i as well as those non-residents who came to Hawai'i from the U.S. mainland or from foreign countries. Table 3 summarizes the migration of first-time freshmen for the State, and includes enrollment by institution for those students, both resident and non-resident, entering Hawai'i colleges. Table 4 provides "going rates" for the recent high school graduate population. These going rates show the percentage of the total June 1994 Hawai'i high school graduates who entered U.S. institutions of higher education in the Fall 1994 semester.

Migration of First-Time Freshmen - Highlights

- In Fall 1994, the population of Hawai'i resident first-time freshmen totaled 10,314 (Table 1). Of these, 8,320 (81%) chose to remain in Hawai'i, while 1,994 (19%) chose to attend college on the U.S. mainland (Figure 1). Almost three-fourths (73%) opted to enroll in the UH system.

- In Fall 1994, the population of first-time freshmen enrolled in Hawai'i institutions of higher education totaled 10,279 (Table 2). Of these, 8,320 (81%) were Hawai'i residents while 1,959 (19%) entered the State from the U.S. mainland or from foreign countries.

- Hawai'i's overall out- and in-migration rates were the same: 19%. About the same number and proportion of students left the state as entered it. This rate was slightly higher than the 17% rate for the U.S. as a whole (Tables 1 & 2).

- Most of the out-migrating Hawai'i residents were recent high school graduates (Hawai'i: 88%, U.S.: 81%). They were more likely to enroll in private or four-year institutions than in public or two-year institutions (Table 3 & Figure 3). The rates for Hawai'i were close to the national rates.

- The large majority of first-time freshmen in-migrating to Hawai'i did so to attended private rather than public institutions. Eighty-six percent of in-migrating students attended private institutions (Table 3 & Figure 4). In comparison, the U.S. rate for migration to an out-of-state private college was 53%.

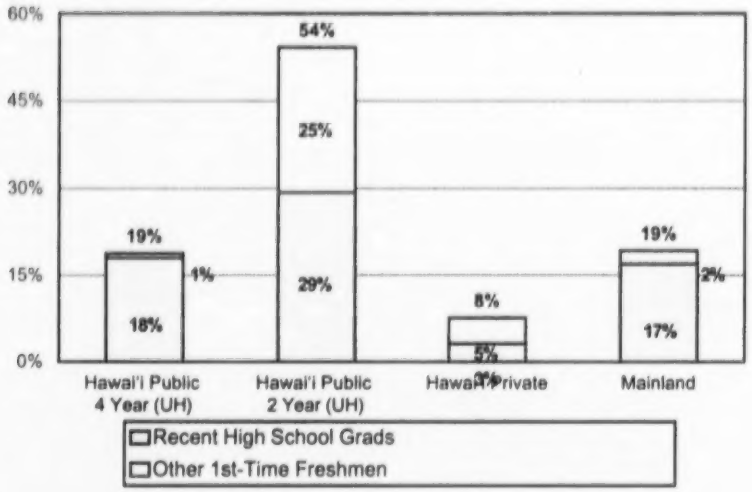
- The State of Hawai'i going rate of recent high school graduates into all U.S. institutions of higher education in Fall 1994 was 56.2% (Table 4 & Figure 2). The going rate for Hawai'i public institutions (UH) was 39.4%, while the going rate for Hawai'i private institutions was 2.6%. The going rate of Hawai'i recent high school graduates into mainland institutions was 14.2%

Conclusion

The University of Hawai'i seems to be the first choice of most Hawai'i resident first-time freshmen. Almost three-fourths (73%) of the Fall 1994 Hawai'i resident first-time freshmen chose to enroll in the UH system. As many students entered Hawai'i to attend higher education institutions as left Hawai'i to attend college on the U.S. mainland; that is, the in-migration and out-migration rates were equal. The migration rates for Hawai'i were slightly higher than the comparable national rates. However, the vast majority of students in-migrating to Hawai'i attended private rather than public

colleges. This fact may indicate a need for further analysis to determine if an opportunity exists for the University of Hawai'i to recruit more students, both resident and non-resident, to its campuses.

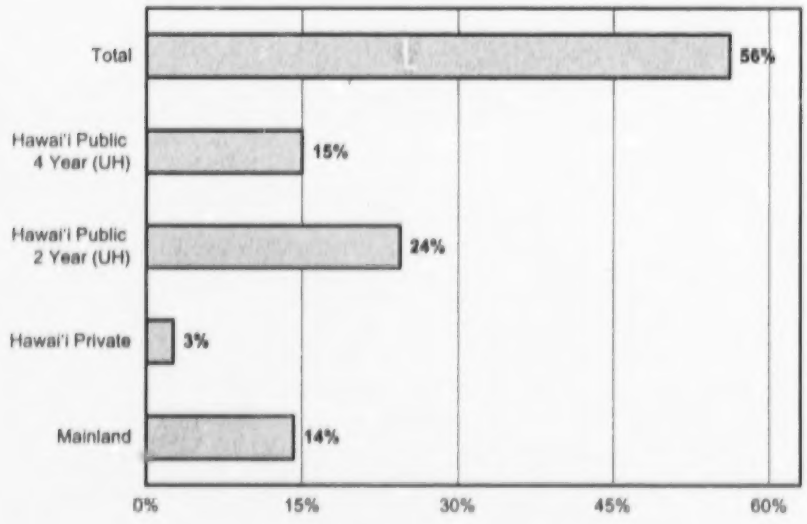
Figure 1
Hawai'i Residents Enrolled in Higher Education



Where do Hawai'i residents go to college?

Hawai'i	81%
Public (UH)	73%
Private	8%
Mainland	19%

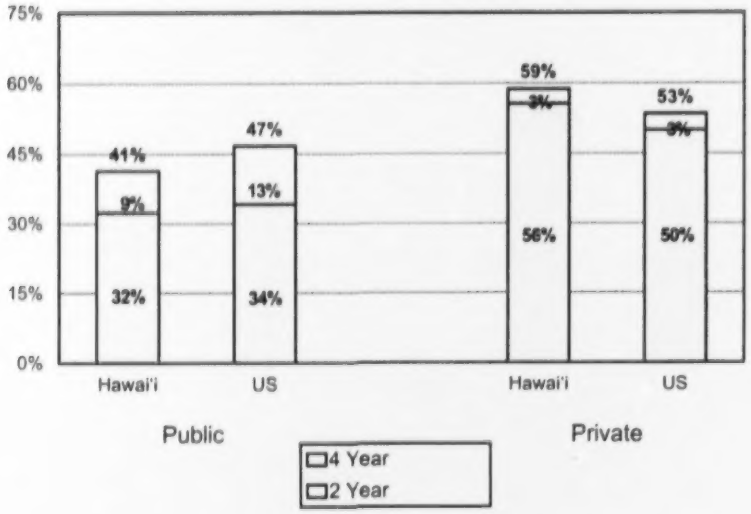
Figure 2
Going Rate of Recent High School Graduates



What percentage of June 1994 Hawai'i high school graduates enrolled in college in Fall 1994?

Total	56%
UH	39%
Hawai'i Private	3%
Mainland	14%

Figure 3
OUT-MIGRATION
Hawai'i Residents Leaving the State

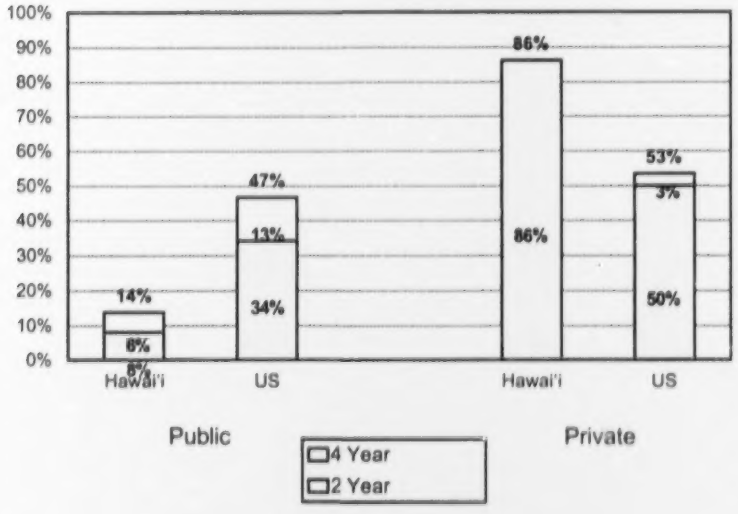


Where did the Hawai'i residents who left Hawai'i attend college?

1,171 (59%) attended private institutions;

823 (41%) attended public institutions.

Figure 4
IN-MIGRATION
Students Entering the State



Where did the students who came to Hawai'i attend college?

1,688 (86%) attended private institutions;

271 (14%) attended UH

TABLE 1
FIRST-TIME FRESHMEN WHO ARE HAWAI'I RESIDENTS
BY LOCATION AND TYPE OF INSTITUTION ATTENDED
FALL 1994

IN-STATE AND OUT-OF-STATE INSTITUTIONS TYPE OF INSTITUTION ATTENDED	HAWAI'I RESIDENTS No.	 V%	U.S. FTF V%
TOTAL FIRST-TIME FRESHMEN	10,314	100.0	100.0
Public Institutions	8,345	80.9	77.6
4-Year	2,578	25.0	33.6
2-Year	5,767	55.9	44.0
Private Institutions	1,969	19.1	22.4
ATTENDING IN-STATE INSTITUTIONS	8,320	80.7	82.9
Public Institutions	7,522	72.9	69.6
4-Year	1,934	18.8	27.7
2-Year	5,588	54.2	41.9
Private Institutions	798	7.7	13.3
Recent High School Graduates 1/	5,188	50.3	54.7
Public Institutions	4,867	47.2	44.9
4-Year	1,856	18.0	24.5
2-Year	3,011	29.2	20.4
Private Institutions	321	3.1	9.9
Other First-Time Freshmen	3,132	30.4	28.2
Public Institutions	2,655	25.7	24.8
4-Year	78	0.8	3.3
2-Year	2,577	25.0	21.5
Private Institutions	477	4.6	3.4
ATTENDING OUT-OF-STATE INSTITUTIONS 2/	1,994	19.3	17.1
Public Institutions	823	8.0	8.0
4-Year	644	6.2	5.8
2-Year	179	1.7	2.1
Private Institutions	1,171	11.4	9.1
Recent High School Graduates	1,755	17.0	13.8
Public Institutions	709	6.9	5.8
4-Year	588	5.7	5.0
2-Year	121	1.2	0.8
Private Institutions	1,046	10.1	8.0
Other First-Time Freshmen	239	2.3	3.3
Public Institutions	114	1.1	2.1
4-Year	56	0.5	0.8
2-Year	58	0.6	1.3
Private Institutions	125	1.2	1.1

1/ "Recent" graduates are those that completed high school within the 12 month period immediately preceding enrollment in college.

2/ Includes U.S. institutions only. No data are available for U.S. citizens enrolled in foreign countries.

Source: "Residence and Migration of First-Time Freshmen Enrolled in Higher Education Institutions: Fall 1994;" National Center for Education Statistics; March 1996.

TABLE 2
FIRST-TIME FRESHMEN ENROLLED IN HAWAI'I
BY RESIDENCE AND TYPE OF INSTITUTION ATTENDED
FALL 1994

PLACE OF RESIDENCE TYPE OF INSTITUTION ATTENDED	HAWAI'I No.	 V%	U.S. FTF V%
TOTAL FIRST-TIME FRESHMEN	10,279	100.0	100.0
Public Institutions (In-State)	7,793	75.8	77.6
4-Year	2,091	20.3	33.6
2-Year	5,702	55.5	44.0
Private Institutions (In-State)	2,486	24.2	22.4
IN-STATE RESIDENTS	8,320	80.9	82.9
Public Institutions (In-State)	7,522	73.2	69.6
4-Year	1,934	18.8	27.7
2-Year	5,588	54.4	41.9
Private Institutions (In-State)	798	7.8	13.3
Recent High School Graduates 1/	5,188	50.5	54.7
Public Institutions	4,867	47.4	44.9
4-Year	1,856	18.1	24.5
2-Year	3,011	29.3	20.4
Private Institutions	321	3.1	9.9
Other First-Time Freshmen	3,132	30.5	28.2
Public Institutions	2,655	25.8	24.8
4-Year	78	0.8	3.3
2-Year	2,577	25.1	21.5
Private Institutions	477	4.6	3.4
OUT-OF-STATE RESIDENTS 2/	1,959	19.1	17.1
Public Institutions (In-State)	271	2.6	8.0
4-Year	157	1.5	5.8
2-Year	114	1.1	2.1
Private Institutions (In-State)	1,688	16.4	9.1
Recent High School Graduates	756	7.4	13.8
Public Institutions	196	1.9	5.8
4-Year	140	1.4	5.0
2-Year	56	0.5	0.8
Private Institutions	560	5.5	8.0
Other First-Time Freshmen	1,203	11.7	3.3
Public Institutions	75	0.7	2.1
4-Year	17	0.2	0.8
2-Year	58	0.6	1.3
Private Institutions	1,128	11.0	1.1

1/ "Recent" graduates are those that completed high school within the 12 month period immediately preceding enrollment in college.

2/ Includes foreign students. Percentage figures for the U.S. shown here are the same as in Table 1.

Source: "Residence and Migration of First-Time Freshmen Enrolled in Higher Education Institutions: Fall 1994;" National Center for Education Statistics; March 1996.

TABLE 3
RESIDENCE AND MIGRATION OF FIRST-TIME FRESHMEN
THE STATE OF HAWAI'I
FALL 1994

TYPE OF INSTITUTION ENTERED	NON-MIGRATION Hawai'i Residents Remaining in Hawai'i		IN-MIGRATION Non-Residents Entering Hawai'i		OUT-MIGRATION Hawai'i Residents Leaving Hawai'i		U.S. MIGRATION FTF Migrating Between States
	No.	V%	No.	V%	No.	V%	V%
TOTAL FIRST-TIME FRESHMEN	8,320	100.0	1,959	100.0	1,994	100.0	100.0
4-Year	2,732	32.8	1,845	94.2	1,753	87.9	84.1
2-Year	5,588	67.2	114	5.8	241	12.1	15.9
Public Institutions	7,522	90.4	271	13.8	823	41.3	46.6
4-Year	1,934	23.2	157	8.0	644	32.3	34.1
2-Year	5,588	67.2	114	5.8	179	9.0	12.5
Private Institutions	798	9.6	1,688	86.2	1,171	58.7	53.4
4-Year	798	9.6	1,688	86.2	1,109	55.6	49.9
2-Year					62	3.1	3.0
RECENT HIGH SCHOOL GRADS 1/	5,188	100.0	756	100.0	1,755	100.0	100.0
Percent of Total First-Time Fresh		62.4		38.6		88.0	80.9
Public Institutions	4,867	93.8	196	25.9	709	40.4	42.1
4-Year	1,856	35.8	140	18.5	588	33.5	36.4
2-Year	3,011	58.0	56	7.4	121	6.9	5.7
Private Institutions	321	6.2	560	74.1	1,046	59.6	57.9
4-Year	321	6.2	560	74.1	1,027	58.5	55.5
2-Year					19	1.1	2.4
ALL OTHERS	3,132	100.0	1,203	100.0	239	100.0	100.0
Percent of Total First-Time Fresh		37.6		61.4		12.0	19.1
Public Institutions	2,655	84.8	75	6.2	114	47.7	65.5
4-Year	78	2.5	17	1.4	56	23.4	24.4
2-Year	2,577	82.3	58	4.8	58	24.3	41.1
Private Institutions	477	15.2	1,128	93.8	125	52.3	34.5
4-Year	477	15.2	1,128	93.8	82	34.3	26.5
2-Year					43	18.0	8.0

Tab 3 (cont.)

TYPE OF INSTITUTION ENTERED	NON-MIGRATION Hawai'i Residents Remaining in Hawai'i		IN-MIGRATION Non-Residents Entering Hawai'i		OUT-MIGRATION Hawai'i Residents Leaving Hawai'i		U.S. MIGRATION FTF Migrating Between States
	No.	V%	No.	V%	No.	V%	V%
HAWAI'I INSTITUTION ENTERED							
State of Hawai'i Total	8,320	100.0	1,959	100.0			
Public Institutions (UH)	7,522	90.4	271	13.8			
UH Manoa	1,604	19.3	102	5.2			
UH Hilo	330	4.0	55	2.8			
UH Community Colleges	5,588	67.2	114	5.8			NOT
Hawai'i CC	810	9.7	21	1.1			
Honolulu CC	952	11.4	17	0.9			
Kapi'olani CC	1,198	14.4	58	3.0			APPLICABLE
Kaua'i CC	332	4.0					
Leeward CC	1,225	14.7					
Maui CC	740	8.9	18	0.9			
Windward CC	331	4.0					
Private Institutions	798	9.6	1,688	86.2			
Chaminade University of Honolulu	386	4.6	164	8.4			
Hawai'i Pacific University	291	3.5	1,241	63.4			
Brigham Young University - Hawai'i	114	1.4	283	14.5			
International College & Grad School	7	0.1					

1/ "Recent" graduates are those that completed high school within the 12 month period immediately prior to enrolling in college.

Source: "Residence and Migration of First-Time Freshmen Enrolled in Higher Education Institutions: Fall 1994;" NCES; March 1996.

TABLE 4
FIRST-TIME FRESHMEN WHO ARE RESIDENTS OF THE STATE OF HAWAI'I
BY LOCATION AND NAME OF INSTITUTION ENTERED
WITH "GOING RATES" OF RECENT HIGH SCHOOL GRADUATES
FALL 1994

LOCATION OF INSTITUTION ENTERED / NAME OF HAWAI'I INSTITUTION	TOTAL FIRST-TIME FRESHMEN		RECENT HS GRADUATES ATTENDING COLLEGE 1/		
	No.	V%	No.	V%	Going Rate 2/
TOTAL	10,314	100.0	6,943	100.0	56.2
State of Hawai'i Institutions	8,320	80.7	5,188	74.7	42.0
Public Institutions (UH)	7,522	72.9	4,867	70.1	39.4
UH Manoa	1,604	15.6	1,557	22.4	12.6
UH Hilo	330	3.2	299	4.3	2.4
UH Community Colleges	5,588	54.2	3,011	43.4	24.4
Hawai'i CC	810	7.9	372	5.4	3.0
Honolulu CC	952	9.2	483	7.0	3.9
Kapi'olani CC	1,198	11.6	786	11.3	6.4
Kaua'i CC	332	3.2	212	3.1	1.7
Leeward CC	1,225	11.9	754	10.9	6.1
Maui CC	740	7.2	254	3.7	2.1
Windward CC	331	3.2	150	2.2	1.2
Private Institutions	798	7.7	321	4.6	2.6
Chaminade University of Honolulu	386	3.7	124	1.8	1.0
Hawai'i Pacific University	291	2.8	157	2.3	1.3
Brigham Young University-Hawai'i	114	1.1	39	0.6	0.3
International College & Grad School	7	0.1	1	<0.1	<0.1
U.S. Mainland Institutions	1,994	19.3	1,755	25.3	14.2
June 1994 Hawai'i HS Graduates 3/					12,353

1/ "Recent" graduates are those that completed high school within the 12 month period immediately prior to college.

2/ The "Going Rate" is the number of Hawai'i resident first-time freshmen recent high school graduates entering a particular institution or state as a percentage of the total number of June Hawai'i high school graduates.

3/ The count of June Hawai'i State High School Graduates was prepared by IRO. It is based upon data provided by the State of Hawai'i Department of Education, as well as the registrars of private high schools.

Source: National Center for Education Statistics: IPEDS enrollment File EF94_C: Enrollment of first-time freshmen by state of residence.

NATIONAL COMPARISONS ON SELECTED INDICATORS

UNIVERSITY OF HAWAI'I

FALL 1996 EDITION

Institutional Research Office
University of Hawai'i

February 1997

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NATIONAL COMPARISONS ON SELECTED INDICATORS
THE UNIVERSITY OF HAWAI'I

This report presents information for comparative purposes on selected demographic characteristics for the United States and the State of Hawai'i. Information is also presented on selected educational characteristics for the U.S., the State of Hawai'i and the University of Hawai'i. In addition, data is presented for the University of Hawai'i, by unit, and the benchmark groups for each unit. The purpose in so doing is to gain a better understanding on how the State of Hawai'i and the University of Hawai'i compare to national and benchmark averages.

SOURCES AND METHODS

The data for the U.S. and the State of Hawai'i, presented in Tables 1 and 2, were taken from the *Almanac Issue* of the "Chronicle of Higher Education," dated September 2, 1996. Data specific sources have been listed in the "Sources and Notes" sections to these tables, as well as in the footnotes. Information on the University of Hawai'i has been provided by the Institutional Research Office at the University of Hawai'i. Two columns of data are provided for UH: "Recent" data and "Current" data. Recent data match the data for the U.S. and the State of Hawai'i in terms of the reporting period covered, while current data are the most up to date information available (for the University of Hawai'i only). Both columns are provided for convenience, as national data tends to be several years old due to the time required to gather, verify, compile and disseminate data on a national level.

The data presented in Tables 3 and 4 were extracted from national data files for the Integrated Post-secondary Education Data System (IPEDS) surveys conducted by the U.S. Department of Education, National Center for Educational Statistics. These files are available over the internet. The most current Finance data file (Fiscal Year 1994-95) and Enrollment data file (Fall 1994) available were used. The Benchmark Groups used in Table 3 are presented in Appendix A; they were developed with input from UH campus executives.

STATE OF HAWAI'I
HIGHLIGHTS - DEMOGRAPHICS

- The breakdown by age group for the population of the State of Hawai'i closely matches the U.S. distribution (Table 1). The proportion of citizens of "college age" is about 9.5%.

- A much higher proportion of Hawai'i's population is of Asian ethnic origin than for the nation as a whole. However, the proportions of African Americans, American Indians, Caucasians and Hispanics are lower.

- Hawai'i's population in general has a higher level of educational attainment, with more college degrees, than the national average. Over 51% of Hawai'i's citizens have at least some college education, compared to a national average of just over 45%.

- The relatively high proportion of the population in Hawai'i who speak a language at home other than English (24.8%) attests to the large immigrant population.

- Hawai'i per-capita personal income of $24,738 exceeds the national average of $22,788, while Hawai'i's poverty rate of 8.7% is well below the national average of 14.5%. However, these figures do not reflect the higher than average cost of living in Hawai'i.

- Projected growth in the number of high school graduates for Hawai'i over the next ten years is 10.1%, about half the projected increase for the nation of 19.8%. The high school dropout rate in Hawai'i of 5% is well below the national average of 9%.

- Public institutions account for 80.3% of total higher education enrollment in Hawai'i, as compared to 78.0% nationally (Table 2).

UNIVERSITY OF HAWAI'I
HIGHLIGHTS - ENROLLMENT

- Enrollment growth from 1984 to 1994 in Hawai'i exceeded the national average, 28.7% to 16.6%, respectively (Table 2). However, enrollment growth at UH (14.9%) was slightly below the national average over this same period. Enrollment growth for UH through 2003 is conservatively projected to be about 3.7%, well below the national growth estimate of 11.4%.

- UH enrolls slightly higher proportions of both undergraduate and graduate students than does the nation as a whole. However, the proportion of professional students at UH is below the national average.

- The proportion of women enrolled at UH is slightly higher than the national average, while the proportion of full-time students is somewhat lower.

- The distribution of students by age indicates the student population at UH is slightly older than the national average.

- SAT scores for Hawai'i test takers were somewhat below the national averages for fall 1996. Math scores were about the same, while verbal scores were lower. The SAT scores for UH first-time freshmen are well above these averages, especially for math.

- The graduation rate at UH Mānoa is about the same as the national average for NCAA Division I institutions, 56.1% to 57.0%, respectively.

- For fiscal year 1994-95, the UH Mānoa library ranked #47 in holdings among 108 research universities in the U.S. and Canada.

- UH awards higher proportions of AS and Doctorate degrees, and lower proportions of BA, Master's and Professional degrees than does the nation as a whole.

UNIVERSITY OF HAWAI'I
HIGHLIGHTS - FINANCES

- Average faculty salaries at UH Mānoa are 10.8% higher than the national averages for public universities. Average faculty salaries at UH Hilo are 2.8% higher than the national averages for public four-year colleges. Average faculty salaries at the UH Community Colleges are 5.6% higher than the national averages for public two-year colleges.

- The national average tuition charges for resident undergraduates at public four-year universities are 73% higher than comparable tuition charges at UH Mānoa. National average tuition charges at public two-year colleges are nearly 140% higher than the average charge at the UH Community Colleges. Resident graduate and first professional tuition charges at UH Mānoa are also well below the national averages.

- Expenditures for the UH system measured just over 622 million dollars for fiscal year 1993-94. From fiscal years 1993-94 to 1995-96, state appropriations for the nation grew (8.0%) while those for the State of Hawai'i declined (-9.0%).

- Tuition, transportation and other costs at UH Mānoa are below the national averages for public four-year colleges. However, room & board and book & supply costs are higher than the national averages. Tuition and transportation costs are considerably lower at the UH Community Colleges, and book & supply costs and other costs are comparable to the national averages for public two-year colleges. Room and board costs for UH Community College dormitory residents are somewhat higher than the national averages.

UNIVERSITY OF HAWAI'I
HIGHLIGHTS - BENCHMARK GROUPS

- Benchmark schools had more per headcount current fund revenues on average than either UH Mānoa or the UH Community Colleges (Table 3). Current fund revenues per headcount at UH Hilo were higher than the benchmark group average.

- Benchmark schools had more per headcount in current fund expenditures on average than either UH Mānoa or the UH Community Colleges. UH Hilo had considerably more per headcount in current fund expenditures than the benchmark average.

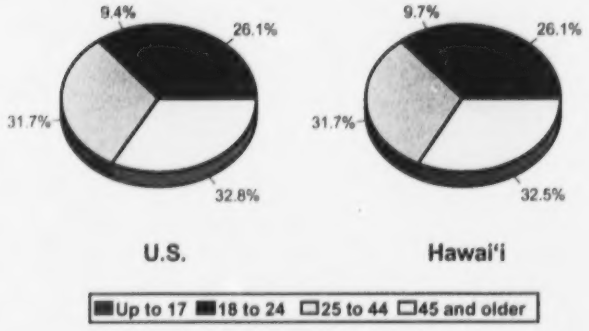
- UH Mānoa and the UH Community College spend about the same in per headcount salary expenditures as their benchmark groups, while UH Hilo spends considerably more.

- The benchmark averages for per headcount expenditures on scholarships and fellowships well exceeded the UH averages for all units.

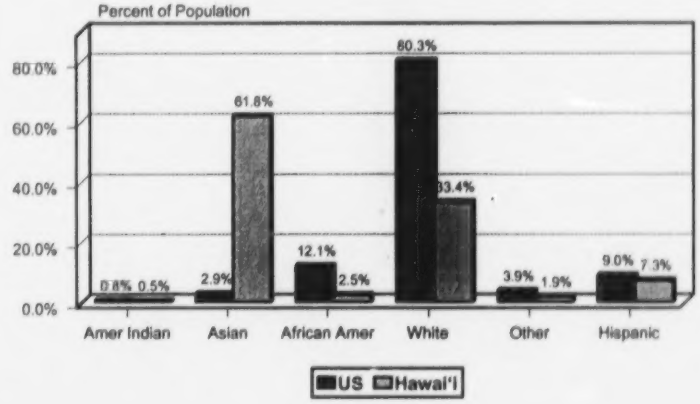
- The five mainland institutions with the most first-time freshmen from Hawai'i in fall 1994 were: the University of Washington, the University of Oregon, the University of Puget Sound, Santa Clara University and the University of Nevada - Las Vegas (Table 4).

National Comparisons: U.S. and Hawai'i

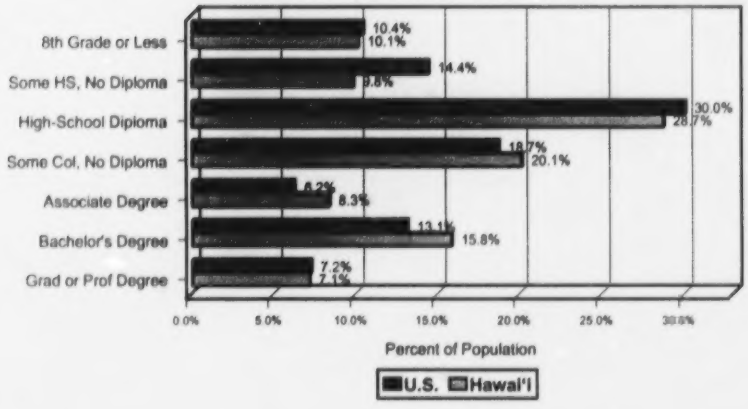
Population by Age Group
Census Bureau 1995



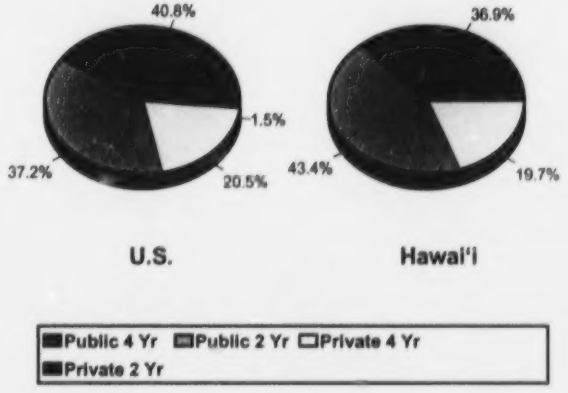
Population by Ethnicity
Census Bureau 1990



Population by Educational Attainment
Census Bureau 1990

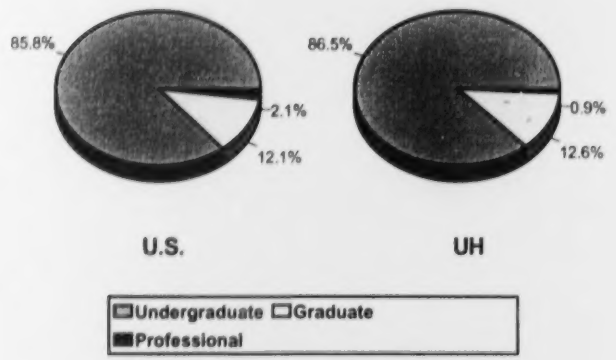


Higher Education Enrollment
By Type of Institution, Fall 1994

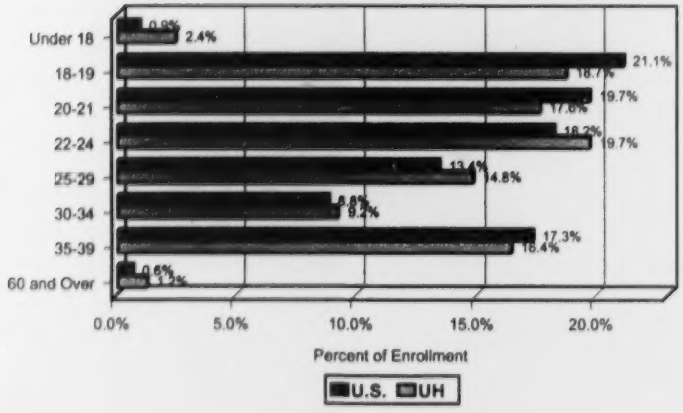


National Comparisons: U.S. and UH

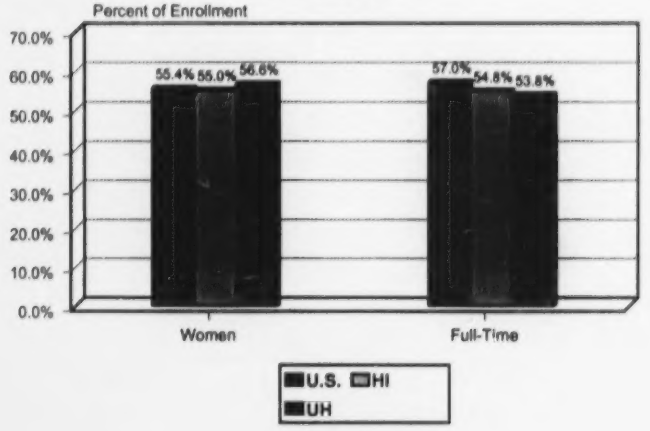
Enrollment by Educational Level
Fall 1994



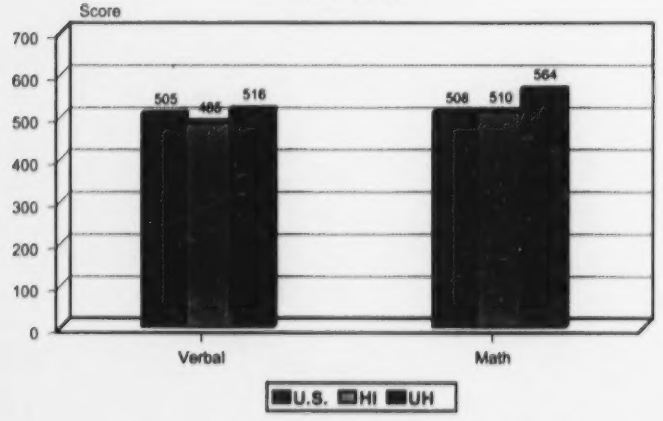
Enrollment by Age Group
Fall 1993



Enrollment by Gender and Attendance Status
Fall 1994



SAT Scores
Fall 1994



Note: UH data are for incoming freshmen at UH Manoa only.